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# "MAKE YOUR GARDEN GLAD" WINTERSON'S

TRADE MARK

GARDEN  
GUIDE

SPRING  
1911

## MEEHAN'S MALLOW MARVELS

"HARDY  
AS A  
ROCK"

THE PERENNIAL SENSATION OF  
THE TWENTIETH CENTURY

SEE BACK COVER PAGE FOR ILLUSTRATION AND DESCRIPTION

U.S. DEPARTMENT OF AGRICULTURE  
LIBRARY

THE GRANDEST OF BEDDING  
ROSES

## Pink Killarney

IF YOU WOULD HAVE  
BEAUTIFUL, SWEET  
SCENTED ROSES ALL  
SUMMER LONG, PLANT

"PINK KILLARNEY"

IN EARLY SPRING.

SEE INSIDE THIS COVER PAGE  
FOR COMPLETE  
DESCRIPTION AND PRICES

## WINTERSON'S SEED STORE

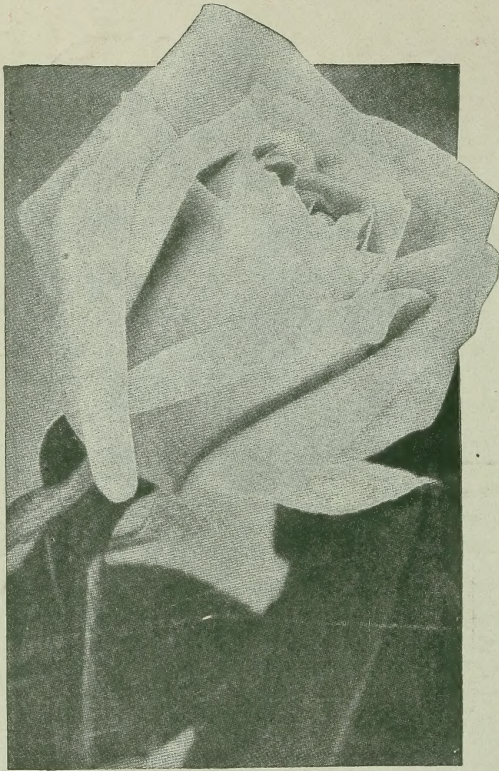
E. F. WINTERSON CO., Props.

ESTABLISHED 1895

45-47-49 WABASH AVENUE  
New Number 166 N. Wabash Ave.  
CHICAGO, ILL.



PINK KILLARNEY ROSES



PINK KILLARNEY ROSE.

## Sweet Scented Roses

You can have them in your garden all summer long

BY PLANTING

**"THE QUEEN OF ROSES"**

**"PINK KILLARNEY"**

The impression seems to have been gained by some Northern residents that it is almost impossible to have hardy roses blooming in the garden for any length of time during the summer, and such an impression would probably prove a reality to some extent were it not for the fact that we have amongst others

THE "QUEEN" OF BEDDING ROSES

**"Pink Killarney"**

CONCEDED BY ALL TO BE

**"THE GARDEN ROSE FOR EVERYBODY"**

With a little care and attention this grand rose will respond like no other variety. It simply revels in our climate, being a strong, robust grower and with usual winter protection it is quite hardy. The flowers are very large and full and of the most brilliant, sparkling pink with a delightful tea rose fragrance. Remember

**"PINK KILLARNEY"**

is no experiment as a hardy garden rose, it has been "tried out" for several years and the words of Mr. John Sell, head gardener to the West Chicago Parks, as indicated below, are but an instance of the thousands of commendations we have had for this most wonderful of bedding roses. You will certainly miss a great treat if you do not plant a bed of

**"PINK KILLARNEY"**

the coming spring

Winterson's Seed Store.

January 3, 1911.

Gentlemen: Answering your inquiry relative to the 500 Pink Killarney Roses which you supplied to the West Chicago Parks last season, will say the same were planted in Garfield Park and they were very satisfactory indeed. In fact, in all my experience of over 25 years in growing bedding roses I have never seen anything to equal them. They were hardly without bloom from early summer until well along in October and were greatly admired by all who saw them. They certainly should be freely planted by all rose lovers.

(Signed)

*John Sell*

Head Gardener of  
Garfield Park, Chicago.

### PRICES OF

#### "PINK KILLARNEY" ROSES

	Each	3 for	Doz.	Per 100
Strong 2-year-old plants..	\$0.25	\$0.70	\$2.50	\$20.00
Strong 3-year-old plants..	.50	1.25	4.50	35.00
Strong 4-year-old plants..	.75	2.00	7.00	50.00

Special prices quoted for larger quantities.

**NOTE.**—While the strong two-year-old plants (such as we supplied to the West Chicago Parks last year) will bloom freely the first season, the older plants will, of course, produce blooms proportionately.

**PAMPHLET.**—"How to Have Success With Roses in the Garden," free with each order. By following these instructions you will be assured of grand success.



**"Ready for Mowing Five Weeks After Sowing"**

# BEAUTIFUL LAWNS

Are Obtained by Sowing **"HARDY EVERGREEN" LAWN SEED** OUR OWN EXCLUSIVE BRAND

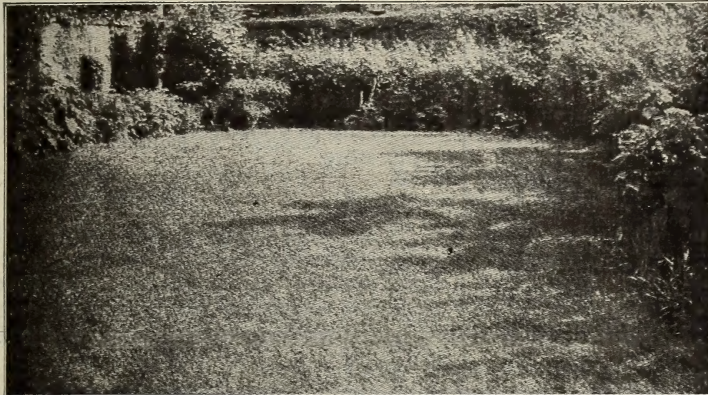
And Absolutely THE BEST LAWN SEED It Is Possible to Obtain.

Pamphlet:

**"HOW TO MAKE A LAWN"**

**FREE**

With Orders for **GRASS SEED**



For Shaded Situations Use Our

**"SHADY PLACE" LAWN SEED**

Grows and Thrives in Shaded Situations

SEE BELOW

Sample Lawn Produced from "Hardy Evergreen" Lawn Seed.

## "Hardy Evergreen" Lawn Grass Seed

Has been used with the greatest success on thousands of lawns. This mixture is composed of a number of varieties best adapted to the purpose. Some of the grasses are **early**, others **medium**, and still others **late**. By this means, as soon as one variety has ceased to be at its best, **others are ready to take its place**. Another important point is that by the use of many grasses, a **much better sward is obtained** than is possible with any two or three sorts, as no matter how much of one kind of seed may be sown on a given space, it will only support so many plants. If another variety, however, is sown in connection with it, a largely additional number of plants can be maintained, as they thrive on different elements in the soil. This mixture is **unequaled for tennis and croquet grounds**.

**Price** Per lb., 30c; 5 lbs., \$1.30; 10 lbs., \$2.55; 15 lbs., \$3.75; 25 lbs., \$6.15; 50 lbs., \$12.00; 100 lbs., \$23.00. If to go by mail, add 8 cents per pound for postage.

### QUANTITY REQUIRED FOR "HARDY EVERGREEN"

In order to secure **quick and satisfactory results**, a liberal quantity of lawn grass seed should be used, as spots not seeded will surely be occupied by weeds. The usual rule is **one pound for 300 square feet, four to six bushels for an acre**.

### MISCELLANEOUS GRASSES

Re-cleaned seed of absolutely new crop and the best the market affords.

Kentucky Blue Grass, per lb., 35c; 5 lbs., \$1.50.

Red Top Grass, per lb., 25c; 5 lbs., \$1.20.

Timothy Grass, per lb., 15c; 5 lbs., 70c. Write for latest market prices for quantities larger than quoted.

## SPECIAL MIXTURES

have proven wonderfully successful.

We make up Special Mixtures for Golf Grounds, Tennis Courts, Terraces, etc., under our own formulas, which **WRITE FOR PRICES**.

## Winterson's "Shady Place" Lawn Mixture

A LAWN MIXTURE for SHADED PLACES and SANDY SOILS

On almost every lawn there are shaded places where difficulty is experienced in getting the grass to grow. By the use of our **"Shady Place" Mixture**, these unsightly spots can usually be made as green and beautiful as the rest of the lawn. There are certain grasses which thrive naturally in such situations, and these we have combined, after much experiment, into the above named mixture. Our **"Shady Place" Mixture** has brought relief and satisfaction to many who have for years been annoyed by these disfiguring spots on otherwise beautiful lawns. To secure best results, it is well to sow **"Shady Place" Mixture** at the rate of one pound for two hundred square feet. Six to eight bushels for an acre.

**Price** Per lb., 30c; 5 lbs., \$1.30; 10 lbs., \$2.55; 15 lbs., \$3.75; 25 lbs., \$6.15; 50 lbs., \$12.00; 100 lbs., \$23.00. If to go by mail, add 8 cents per pound for postage.

### WHITE DUTCH CLOVER

Largely used for covering bare spots in lawns as well as for sowing with grass seed. (Our mixtures contain a liberal quantity of this.) Also used for sowing in damp situations.

Fancy quality, per lb., 35c; 5 lbs., \$1.50.

Choice quality, per lb. 30c.



*Richard G. W. 20 lb 1800 per 100*



# INTRODUCTORY

## SPRING SEASON 1911

### To Our Friends and Patrons:

*Increase the value of your home by surrounding it with beautiful trees, shrubs, plants, and a lawn to be proud of. Enjoy life's blessings—plant a garden that will supply your table with fresh vegetables and handsome flowers for your living rooms.*

*Winterson's Seeds and Plants will do it at a very small outlay and the many pleasant and profitable hours spent in your garden will make it the best investment you ever made. Make up your mind to have a garden this year—and then have it.*

*We want to help you plan your garden and our force of experts is at your service free of charge.*

*Write us your needs, or better still, make a personal call at our store.*

### QUALITY

All stocks listed in this catalogue have been obtained from specialists in the different producing sections of the world and are "dependable" in every sense of the word. Our prices are consistent with such stocks and our appeal for patronage is made to those who want the *BEST* at reasonable prices.

### DELIVERY

We deliver to your door either in Chicago or suburbs anything listed in this catalogue to the amount of One Dollar or upward.

### WE WOULD LIKE TO "MAKE YOUR GARDEN GLAD"

Yours very truly,

**Winterson's Seed Store,**

E. F. Winterson Co., Props.

Long Distance Telephone 6004 Central.

Established 1895.

John P. Degnan, Manager.

### OUR GUARANTEE

We guarantee all seeds, etc., we send out to be as represented. If they prove otherwise, we will refill the order or return the money, provided we have satisfactory proof within a reasonable time, but we will not be responsible for the crop further than the amount of the order. Because of the fact that any stock may be returned upon arrival, if not considered satisfactory, and any moneys paid will be promptly refunded. In such case we will pay forwarding charges both ways. **Thus you run no risk whatever in placing an order with us.** There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

### HOW TO SEND MONEY

(Which should accompany the order) may be made by Chicago or New York Draft, Postoffice Order, Express Order, or Registered Letter. Small amounts can be sent in clean postage stamps of low denominations.

### FREE DELIVERY

We will deliver all purchases amounting to One Dollar and upwards free in Chicago and suburbs.

### FORWARDING

We deliver, postage paid, to any postoffice in the United States, Flower and Vegetable Seeds in packets, ounce and ¼ lbs., and pounds, at catalogue prices; but it will be much cheaper to the purchaser if goods are ordered to be sent by express or freight at their expense when desired in any quantity. Grass, Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchaser's expense. Express companies make a reduction of 20 per cent from the regular merchandise rates on all plant shipments.

### SPECIALTIES

**We Recommend**

**PINK KILLARNEY ROSES**

**MEEHAN'S MALLOW MARVELS**

**CELOSIA—"PRIDE OF CASTLE GOULD"**

**"WASHINGTON" BRAND CHERRY TREES**

**CANNA, KING HUMBERT**

**GIANT RUFFLED GLADIOLUS "GLORY"**

**PEONY, FESTIVA MAXIMA**

### CUT FLOWERS, FLOWERING AND ORNAMENTAL PLANTS

We are commission handlers of the above, receiving daily supplies from over *sixty growers* and consequently can supply the same in any quantity. Special large supplies carried for holidays, such as Easter, Decoration Day and Christmas.

Correspondence solicited with parties interested in above named lines.

## Winterson's New Crop Vegetable Seeds, Etc.

**We Deliver Free** The prices quoted in the following list include postage on packets, ounces, quarter pounds and pounds, except where noted. If the purchaser will pay the freight or express charges, ten cents per pound may be deducted from the prepaid prices herein.

### Packet and Oz. Seed Discounts

Purchasers may make selections of seeds in **Packets and Ounces** at these discounts:

**For 25c select Seeds in pkts. and ozs.** amounting to \$0.30.  
**For 50c select Seeds in pkts. and ozs.** amounting to \$0.65.  
**For \$1.00 select Seeds in pkts. and ozs.** amounting to \$1.30.

### ARTICHOKE

**Green Globe** Sown and grown in good garden soil, this variety will last for years. Its flower heads cooked like Asparagus are relished by many. Pkt., 5c; oz., 25c.

### JERUSALEM ARTICHOKE ROOTS

**Best food for hogs of its kind known**

Three bushels will plant an acre. Cultivate same as potatoes. Lb., 20c; 3 lbs., 50c, postpaid. By freight or express, peck, 60c; bu., \$2.00. Larger lots, write for prices.

### ASPARAGUS ROOTS

Prices do not include postage. If we are to mail, add 25c per 100 for the 1-year-old plants and 50c per 100 for the 2-year-old plants.

**Bonvallet's Giant** One-year-old, 100, 75c; 1,000, \$5.00; two-year-old roots, 100, \$1.75; 1,000, \$12.00.

**Columbian Mammoth White** One-year-old, 100, 60c; 1,000, \$4.50. Two-year-old roots, 100, \$1.00; 1,000, \$6.00.

**Conover's Colossal** One-year-old, 100, 50c; 1,000, \$3.75. Two-year-old roots, 100, 75c; 1,000, \$5.00.

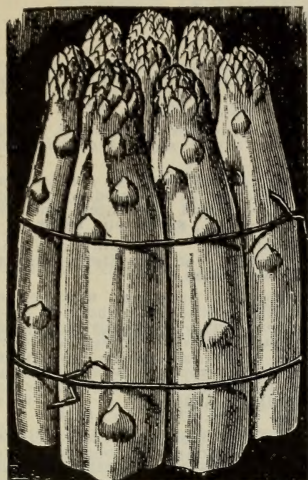
### BUSH GREEN BEANS—Continued

**Improved Extra Early Refugee** Pods are round, solid, tender, and of the best quality. Extensively grown for pickling. Pkt., 10c; pt., 20c; qt., 30c; pk., \$1.50; bu., \$5.75.

**Burpee's Stringless Green Pod** This fine bean is the only absolutely stringless green-pod bean in the market. It is the earliest and most hardy of green-pod sort. By repeated plantings pods may be had in constant succession from spring until cut off by frost. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.85; bu., \$7.00.

**Large White Marrow or Mountain** The standard large white Bean commonly sold in market. Pkt., 10c; pt., 15c; qt., 25c; pk., \$1.15; bu., \$4.25.

**Giant Stringless Green Pod** An exceedingly productive and very handsome sort. Vines vigorous and spreading. The pods mature a few days later than those of Stringless Green Pod. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.85; bu., \$7.00.



ASPARAGUS, BONVALLET'S GIANT.

Asperge, Fr.

### ASPARAGUS

Spargel, Ger.

One ounce will sow 40 feet of drill.

**Bonvallet's Giant** Has become a great favorite, as it withstands the rust so frequently disastrous to Asparagus beds. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Columbian Mammoth White** Produces shoots which stay white as long as fit for use without earthing up or any other artificial blanching. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Conover's Colossal** The standard variety. Popular, productive, and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Palmetto** A large, dark-green variety, having pointed tips. By many growers considered the best for market purposes. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Bonnen, Ger.

### BEANS

Haricot, Fr.

### DWARF, BUSH OR WAX

**Improved Golden Wax** Pods flat; golden colored; beans oval, white with more or less of two shades of reddish purple visible. One of the most delicate and finely flavored, as well as early. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.75; bu., \$6.50.

**Wardwell's Kidney Wax** This variety maturing a little later than the Golden Wax, yields a large crop of long, nearly straight, flat, creamy white, handsome pods of very fine quality. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.80; bu., \$6.75.

**Pencil Pod Black Wax** Medium early. Pods, round; pencil-shape. Tender, brittle and producing during a long season. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.85; bu., \$7.00.

**Challenge Black Wax** Fully one week earlier than any other. Pods clear waxy white, round, fleshy, crisp and tender. The dry bean is jet black, long, curved and rather flat. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.85; bu., \$7.00.

**Currie's Rust-Proof Wax** Pods long, flat and tender. Seeds blue-black. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.75; bu., \$6.50.

**Crystal White Wax** Distinct but not strictly a wax bean. Vines large, spreading, very productive. Leaves small. Pods greenish white with silvery shade, short, curved, round or thicker than wide, with crease in the back; very fleshy and brittle. Late maturing and very desirable for pickles. Seed very small, oval, white. Pkt., 10c; pt., 25c; qt., 35c; 4 qts., \$1.25; bu., \$7.00.

### Dwarf, Bush or Snap

### Superior Green-Podded Varieties

**Improved Red Valentine** For snaps there is nothing superior to this variety among the green-podded sorts, and many prefer it to the wax varieties; crisp and tender. Pkt., 10c; pt., 20c; qt., 30c; pk., \$1.50; bu., \$5.75.



STRINGLESS GREEN POD.

**NOTE—We can supply all varieties of vegetable seeds in commerce; write for prices on stock not quoted herein.**

## Beans—Continued

### POLE BEANS

One quart will make about 100 hills.

**Kentucky Wonder or Old Homestead** Pods green, nine inches or more long, nearly round, fleshy, stringless, and of excellent flavor. Dry beans, long, oval, dun-colored. It is an early and most prolific variety. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.85; bu., \$7.00.

**Scarlet Runner** A favorite, both as a Snap Bean and for its flowers, which are of a bright scarlet. Seeds broad and kidney-shaped. Pkt., 10c; pt., 25c; qt., 35c.

**Lazy Wife** This is a superior variety for the home garden, also as a field bean among corn. Desirable either for cooking in the pod or shelled for winter. Very tender, of delicious flavor. They are broad and thick, and are stringless until quite large. Pkt., 10c; pt., 30c; qt., 45c; pk., \$2.25; bu., \$8.50.

**Dutch Case Knife** This is also used as a cornhill bean. Pods long and flat; beans flat, kidney-shaped, white, of excellent quality green or dry. Pkt., 10c; pt., 20c; qt., 30c; pk., \$1.65; bu., \$6.00.

**Kentucky Wonder Wax** This remarkably vigorous growing, wax-podded pole bean is very similar to the green-podded Kentucky Wonder but the very long pods are a little broader, very fleshy and quite stringless as snaps. Seed medium sized, oval, flattened, very irregular, dark brown. The seed even from the most matured crops is usually somewhat shriveled in appearance. Its earliness and hardness commend it as a pole bean well adapted even for northern latitudes. Its very large, golden yellow pods are certainly handsome in appearance and are unexcelled in quality by any wax-podded bean of its class. Pkt., 10c; pt., 30c; qt., 45c; 4 qts., \$1.50; bu., \$9.00.

**Early Golden Cluster Wax** A well known early and very beautiful sort. One of the best wax-podded snap pole beans. Vines large, strong growing, vigorous, hardy; leaves large, light green, crimped; pods six to eight inches long, borne in abundant clusters, each containing from three to six pods varying in color from golden yellow to creamy white. Pods very broad, but quite thick and fleshy, deeply creased along the edge to which the beans are attached, of the very best quality and stay in condition for use a long time. Seed medium sized, flattened, oval, dull white. Pkt., 10c; pt., 30c; qt., 45c; 4 qts., \$1.50; bu., \$9.00.

### POLE LIMA BEANS

**Seibert's Early Lima** In earliness, ease of shelling and quality of the green beans, this variety is far in advance of all other early Limas for either the garden or market. The vine is very productive; although the pods rarely contain more than four beans, the total yield is enormous. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.95; bu., \$7.50.

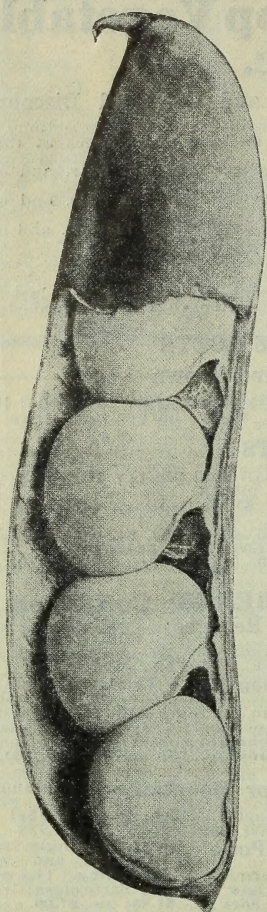
**King of the Garden Lima** Vines vigorous and productive, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, many specimens measuring from 5 to 8 inches, and some containing seven beans to the pod, all perfectly formed and of superior quality. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.95; bu., \$7.50.

### DWARF LIMA BEANS

Bush Limas should be planted three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf Limas require no support.

**Burpee's Dwarf Lima** Plants make perfect bushes from eighteen inches to two feet high. They are sure croppers and immense yielders. Pods as large as those of the Pole Lima, and contain three to five beans of the best quality. Pkt., 10c; pt., 30c; qt., 50c; pk., \$2.65; bu., \$10.00.

**Henderson's Bush Lima** Valuable on account of extreme earliness. Extremely productive, tender and delicious. The dry beans are small and white. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.95; bu., \$7.50.



BURPEE'S IMPROVED  
BUSH LIMA.

Runkelrueben, Ger.

## BEETS

Betterave, Fr.

One ounce will sow 50 feet of drill; 5 to 6 pounds are required for an acre.

**Fireball** Fireball is a perfect globe with smooth skin, a small tap-root and very slender leaf stalk. This new beet is extra early in season; retains its fresh table quality better than most beets. The flesh is solid, crisp, and sweet. Color a fiery red, even more intense than Eclipse. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Crosby's Egyptian** This beet is perfect in shape, and deepest red, almost black in color. Its fine color and superior quality make this one of the best beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

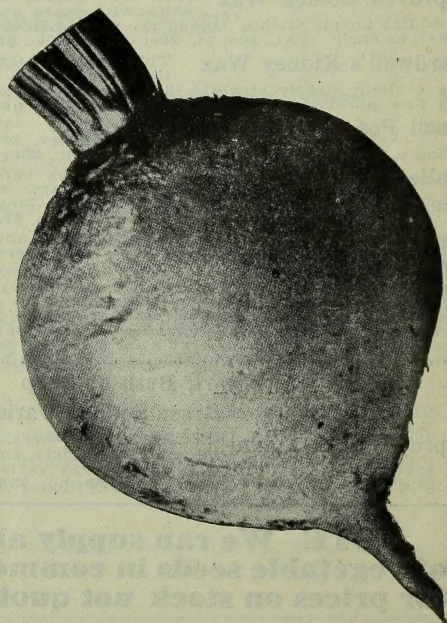
**Selected Edmands Beet** For table use scarcely any other variety can equal it in fine quality. The skin is deep blood-red in color; flesh dark red, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Half-Long Blood** One of the best beets for winter and spring use. The roots are pear-shaped, smooth, and handsome; flesh a rich dark red, crisp, tender, sweet, and retaining its excellent quality longer than any other sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

**Detroit Dark Red** A medium early globe-shaped beet of excellent quality. It is especially esteemed on account of its dark-red color, which extends entirely through the beet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

**Swiss Chard, or Sea Kale Beet** It is superior to the common beet for greens; if sown at the same time, it will be fit for use before it. Later, the plants form broad, wax-like stems to the leaves, which are very delicious cooked or pickled. They have a flavor similar to spinach. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 65c.

A NEW GLADIOLUS INTRODUCTION, GIANT RUFFLED  
"GLORY."



NEW BEET, FIREBALL.

# Beet (Continued), Cabbage and Carrot

## BEET—Continued

### MANGEL-WURZEL

One ounce for 50 feet of drill; 5 lbs. for an acre

**Mammoth Long Red** On good soil sometimes grows eighteen inches long. Dark leaves; skin bright dark red; flesh white with veined rings of rose-pink. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.

**Golden Tankard** A yellow-fleshed variety highly prized by dairymen for milk-producing qualities. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.

### BEETS FOR SUGAR MAKING

**Vilmorin's Improved** One of the richest in sugar content of the sorts in cultivation. It will do better on new lands than any other, suffers less from an excess of nitrogen and will keep the best. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

### SUGAR BEETS FOR STOCK FEEDING

**Giant Feeding Sugar Beet, or Half Sugar Mangel** A strain of beets very desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts but much richer in sugar and other nutritive elements. Roots light bronze green above ground, grayish white below, with white flesh. On account of growing partly out of the ground and the long ovoid shape the crop can be harvested and stored easily and at less expense than any other root crop. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

**Broccoli** The heads resemble somewhat a coarse cauliflower and the culture is the same in all essentials as for that vegetable.

**Early Large White French** This is probably the most useful variety. Plants very hardy, vigorous and easily grown. Heads white, compact, hard and of good quality. Pkt., 5c; oz., 40c; 2 oz., 75c; ¼ lb., \$1.25; lb., \$4.00.

**Brussels Sprouts** This vegetable is used in the fall and early winter and by some considered more tender and delicious than any cabbage. The plant resembles the cabbage, the edible part being the numerous very small heads or sprouts an inch or two in diameter formed on the stalk at each leaf joint. Culture is the same in all essentials as for cabbage, except the leaves should be broken down in the fall to give the little heads more room to grow.

**Improved Half Dwarf** Probably the most useful variety, plants growing one and one-half to three feet high, very hardy and giving compact, round sprouts of large size and good quality. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

## CABBAGE

### ALLHEAD EARLY

Heads flat, deep, and solid; firm and tender; valuable also for late. Seeds sown in July and set out in August will make fine heads. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

**Early Jersey Wakefield** Long recognized as the best, earliest cabbage. In size, medium; in shape, pyramidal with pointed peak. It has uncommonly fine heading qualities. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75.

**Early Summer** Matures about ten days later than Early Jersey Wakefield. Heads are large, nearly round, somewhat flattened, and quite solid. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

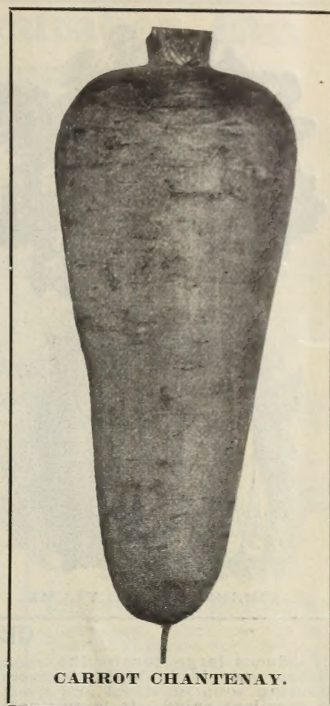
**Hollander or Danish Ballhead** Commands a higher price in the market than any other variety. It is remarkable for the solidity of its heads and long-keeping qualities. The heads are of medium size, with a few outer leaves, admitting of close planting; exceedingly fine grained, hardest of all, tender, crisp, solid, with no waste heart. Average 6 lbs. per head. Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$3.00.

**All Seasons** A splendid main crop sort as an excellent variety for home use. Remarkable for its ability to stand hot sun and dry weather. Makes solid, hard heads, of large size. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

**Fottler's Improved Brunswick** We have a superior strain of this seed, which brings large, flat, solid heads of excellent quality. Stem very short. A sure header. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

### RED CABBAGE

**Mammoth Red Rock** By far the best, largest and hardest leading red cabbage in cultivation. The heads grow to weigh 10 or 12 lbs. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75.



CARROT CHANTENAY.

## CABBAGE—Continued

### SAVOY, OR CURLED LEAVED

**American Drumhead Savoy** The best of its class for home use and market. Heads large, solid and compact. Pkt., 5c; oz., 30c; ¼ lb., 60c; lb., \$1.75.

## CARROT

**Early Scarlet Horn** Excellent for early planting out of doors. Tops small. Roots orange-red, about three inches long, top shaped but tapering abruptly to a small tap. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Half Long Scarlet Nantes** Tops small; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in center but very tender throughout. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

**Stump Rooted** Very productive, medium early and of excellent quality. Tops medium sized, necks small. Roots thick, uniformly half long or stump rooted but tapering slightly, deep orange-red in color. Flesh very crisp and tender. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Guerande, or Ox Heart** Especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. Tops comparatively small. Roots four and one-half to five inches long. Flesh bright orange, fine grained and sweet. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

**Danvers** A half long orange carrot, grown largely on account of its great productiveness and adaptability to all classes of soil. Tops of medium size. Roots of medium length, tapering uniformly to a blunt point. Flesh deep orange, crisp and tender. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Improved Long Orange** The roots of the strain we offer are very deep orange, long and comparatively thick, often twelve inches in length and three inches in diameter at the crown, tapering regularly to a point. Tops small for the size of the root. Suitable for table use as well as stock feeding. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

**Improved Short White** One of the very best field carrots because of its enormous productiveness and the ease with which it can be harvested. Roots half long, smooth, very heavy at the shoulder but tapering regularly to the point; color creamy white with light green crown. Flesh white, solid, crisp and of excellent quality for stock feeding. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 65c.



CELERY WHITE PLUME.

# Cauliflower, Celery, Sweet Corn, Chicory and Chives

Blumen Kohl, Ger.

CAULIFLOWER

Choufleur, Fr.

One ounce of seed for 3,000 plants

**Extra Early Dwarf Erfurt** A remarkably sure heading early Cauliflower. It is of dwarf habit with short outside leaves and is similar in all respects to Early Snowball, and nearly as early. The heads when ready for market are of medium to large size, curd white, exceptionally deep and of finest quality. Pkt., 25c; ¼ oz., 65c; oz., \$2.00; 2 oz., \$3.75; ¼ lb., \$7.00.

**Snowball Cauliflower** We emphasize Snowball is a variety of the highest quality and reliable, sure cropping strain. Pkt., 25c; ¼ oz., 75c; oz., \$2.50.

## CELERY

**Golden Yellow Self Blanching** This is the best celery for early use. It is in condition as early in the fall as any and we have yet to find an extra early sort equal in quality and appearance to our stock of Golden Yellow Self Blanching. Plants of medium size, compact and stocky, with yellowish green foliage. As they mature the inner stems and leaves turn a beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. Pkt., 5c; oz., \$1.00; 2 oz., \$1.60; ¼ lb., \$2.75; lb., \$10.00.

**White Plume** A handsome, very early variety much in demand as a market sort, on account of its very attractive appearance and requiring a very short time for blanching. Leaves light, bright green with tips almost white. As the plants mature, the inner stems and leaves turn white and require to be earthed up but a short time before they are in condition for use. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$3.00.

**Giant Golden Heart** Large size, beautiful color, crisp and deliciously flavored. One of the best celeries for market and for home use. Pkt., 5c; oz., 25c; ¼ lb., 75c.

**Dwarf Golden Heart** A distinct, rare and decidedly ornamental type; when blanching, being an exquisite golden yellow. Pkt., 5c; oz., 25c; ¼ lb., 75c.

## CELERIAC, OR TURNIP-ROOTED CELERY

Produces large turnip-like roots which keep well for winter use; it is highly esteemed either cooked for flavoring soup or sliced and used with vinegar, making an excellent salad. It is cultivated like celery, little or no earthing being required. Ready for use in October.

Chicoric, Ger.

## CHICORY

**Large-Rooted, or Coffee** The roots, when dried, roasted, and ground, are largely used as an adulterant or substitute for coffee. The young leaves are excellent when used as a salad. Cultivate same as carrots. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## CHIVES

Their green tops, which appear in early spring, are used wherever the flavor of onions is desired. They are entirely hardy. One or two clumps are sufficient for a family garden. Clumps, 20c each. Seed, pkt., 10c; oz., 50c.

## CORN

Welschkorn, Ger.

## SWEET, OR TABLE VARIETIES

Mais, Fr.

A rich, warm, alluvial soil is the best, but excellent sweet corn can be raised on any good, ordinary soil, if it is deeply and thoroughly worked before planting. In the north sweet corn should be planted as early as can be done without risking great loss from frosts or from rotting of the seed in the soil. Give frequent and thorough but shallow cultivation until the tassels appear.

**White Cob Cory** Plants about four and one-half feet high and bear two or even three ears which are six to seven inches long, eight rowed, and with large somewhat coarse but very sweet and tender grain. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 75c; bu., \$5.00.

**White Malakhof** A handsome, very early sweet corn of splendid quality. Stalks about four feet high; ears about five inches long, twelve rowed, slender but with very small cob which is well filled with small, deep, sweet and tender grains. Follows closely Mammoth White Cory in time of maturing. This variety was developed by the Bureau of Plant Industry of the Department of Agriculture through selection of the white grained ears of the Malakhof. Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00; bu., \$6.00.

**White Mexican** An early sweet corn of very rich and excellent flavor. Stalks about four and one-half feet high; ears eight inches long, usually eight rowed; about the same season as Crosby's Early and of better quality than any other early variety of equally large size. Our stock is far superior to much that has been sold under this name. Pkt., 10c; pt., 25c; qt., 35c; 4 qts., \$1.25; bu., \$7.00.

**Golden Bantam** An early sweet corn with golden yellow grain, very tender and of excellent quality. Ears eight rowed, six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected during several seasons and will be found decidedly superior to much that is offered. Height four to five feet. Pkt., 10c; pt., 20c; qt., 35c; pk., \$1.75.

**Early Minnesota** This old and deservedly popular variety is one of the best early sorts for the market and the private garden. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 75c; bu., \$4.75.

## COUNTRY GENTLEMAN

The great merit of this fine main crop sweet corn is its delicious quality, being the sweetest and most tender of all. The ears are medium, cob small, kernels deep; nearly white in color. It is very productive, bearing from two to four ears on the stalk. Ripens about same time as Stowell's Evergreen. Pkt., 10c; pt., 15c; qt., 25c; pk., \$1.35; bu., \$5.00.

## STOWELL'S EVERGREEN

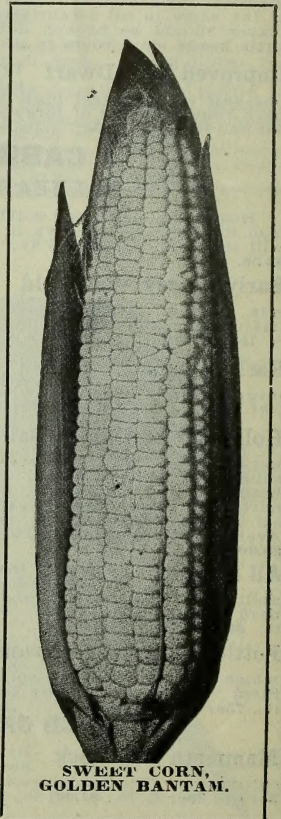
The most popular late sweet corn and the best all around table variety. More extensively planted than any other sort. If planted at the same time with earlier kinds, it will keep the table supplied until October. Pkt., 10c; pt., 15c; qt., 25c; pk., \$1.25; bu., \$4.25.

One ounce for 50 feet of row

## Large Smooth Prague

One of the best. Roots smooth and almost round. An excellent keeper. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Chicoree, Fr.



SWEET CORN, GOLDEN BANTAM.

# Chard, Chervil, Corn Salad, Cucumber, Etc.

## CHARD

**Or Spinach Beet** Few people realize the great merits of this vegetable. While it is classed among the beets, it makes no root whatever, the top only being used. It is cooked and served like spinach, which it resembles in taste. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

## CHERVIL

Used for flavoring or garnishing, and is more beautiful than parsley. Sow in early spring in rich soil, and when plants are large enough, transplant to a foot apart. Pkt., 5c; oz., 10c.

## CORN SALAD

### Fetticus or Lamb's Lettuce

A small, quick growing salad plant for late fall, winter and spring leaves are used as a substitute for lettuce and spinach. Pkt., 5c; 2 oz., 15c; ¼ lb., 20c; lb., 70c.

## COLLARDS

A form of cabbage very extensively used in some of the southern states, where it furnishes an abundance of food for man and beast. Freezing improves the quality.

**Georgia** A mass of leaves on a tall stem. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

### Cress or Peppergrass

Sow early in the spring, rather thickly, in shallow drills, one foot apart, in the open ground. For a succession, sow at short intervals throughout the season.

**Double Curled** For salads and garnishing. Leaves are pungent. Pkt., 5c; oz., 10c; ¼ lb., 20c.

**Gray Seeded Early Winter** A variety that does well on upland and produces a large cluster of leaves quite similar to those of the Water Cress in appearance and quality. It is quite hardy and thrives best in the cool autumn months. Also known as Upland. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Water Cress** Scatter the seed on a muddy bank of an ever-running stream. Pkt., 10c; oz., 30c.

## CUCUMBER

**Early Cluster** Early and very productive. Vines are hardy and very vigorous, bearing fruits in clusters of two or three. Fruits short, thick, bright green, shading lighter at blossom end, crisp and tender. Extensively used for pickling as well as slicing. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

**Early Short Green** This variety is known also as Early Frame, and is an early, bright green cucumber of medium size, very extensively used for slicing and pickling. Fruit straight, a little smaller at the ends, bright green, shading lighter at the blossom end, crisp and tender. Our stock is very superior. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

**Chicago or Westerfield Pickling** Fruit of medium length, pointed at each end, with very large and prominent spines, color deep green. It is a very prolific variety and is one of the best for those who want crisp, coarsely spined pickles. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c.

## CUCUMBER—Continued

**Long Green** Fruit from 10 to 12 inches long, dark green, firm and crisp. It is used largely for slicing, also for sweet pickles. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10.

**West India Gherkin or Burr** Small; prickly fruit; for small pickles. Pkt., 5c; oz., 10c; ¼ lb., 50c.

## FOREIGN CUCUMBERS

**Telegraph** For frames and forcing. Smooth, green fruits, which grow from 14 to 16 inches in length. Pkt., 20c.

**Japanese Climbing** Can be trained upon fences, trellises, etc. Fruit green, large and straight. Good for slicing; also makes good pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## DANDELION

**Cultivated or French Common** A decided improvement on the wild dandelion. Very early and vigorous in growth. Pkt., 5c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.

**Improved Thick Leaved** A carefully selected variety, unsurpassed in thickness of leaf and deep green color. It is much superior to the common uncultivated dandelion. Pkt., 5c; oz., 45c; 2 oz., 85c; ¼ lb., \$1.50; lb., \$4.50.



CUCUMBER, CHICAGO OR WESTERFIELD PICKLING.

## EGG PLANT

### Improved Large Purple

(Spineless) This variety is a general favorite both for market and home garden. Plants spineless, large and spreading with light green foliage. Usually produces four to six large, oval fruits of a splendid dark purple color. Early, productive and of excellent quality. The vigor and productiveness of the plant and the large size and fine quality of its fruit make it most profitable for market gardeners. Pkt., 5c; oz., 40c; 2 oz., 75c; ¼ lb., \$1.25; lb., \$3.75.

## ENDIVE

### Large Green Curled

An early, vigorous growing variety, having the midrib of its outer leaves usually tinged with rose. The dense

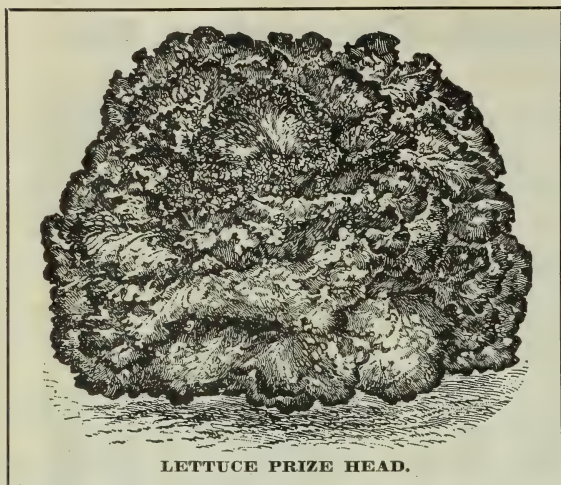
mass of finely cut leaves formed in the center blanches very readily. Highly esteemed and much used for salads. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Moss Curled** Plants compact growing, forming large, dense clusters of finely divided, green leaves which, when properly blanch, are exceedingly crisp and tender. One of the best autumn, winter or spring salads. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Broad Leaved Batavian** (Escarole) A variety having broad, more or less twisted and waved green leaves with thick white midribs. The inner leaves form a fairly firm head which blanches nearly white and is crisp, tender and of fine flavor. Unsurpassed for salads. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Garlic** A bulbous rooted plant of the onion family with a strong, penetrating odor but much esteemed by some for flavoring soups, stews, etc. Bulbs, ¼ lb., 20c; lb., 50c.

**Horse Radish** Horse Radish rarely produces seed but is grown from pieces of the roots. Mark off the rows two and one-half feet apart in rich, moist, well prepared ground and set the pieces of roots eighteen inches apart in the rows vertically, the small end down and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds. SMALL ROOTS—3 for 10c; 25c per dozen, postpaid. By freight or express at purchaser's expense, 75c per 100.



## HERBS

The cultivation of herbs is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills 12 to 15 inches apart, and thin out the young plants where they stand too thick. Gather when just coming into bloom, tie in small bunches and dry in the shade.

Varieties marked with an * are perennials.	Pkt.	Oz.
Anise. Used for seasoning and garnishing.....	5	10
*Balm. Leaves used medicinally.....	5	25
Basil, Sweet.....	5	15
Borage. Leaves are used as a salad.....	5	10
Catnip. Good for bee pasture.....	5	25
*Caraway. Seeds used medicinally and in bread.....	5	10
Coriander. Seeds used for flavoring.....	5	10
Dill. Leaves used with pickles, seeds for flavoring soups and vinegar.....	5	10
Fennel. Florence. Seeds for flavoring; leaves for garnishing.....	5	25
*Horehound. Has medicinal qualities.....	5	20
Hyssop. Used in medicine.....	5	25
*Lavender. Its flowers are used in the manufacture of oil and distilled water.....	5	20
Majoram, Sweet. Used for seasoning.....	5	20
Rosemary. Leaves used for seasoning.....	5	35
Rue. Cures Roup in poultry.....	5	25
Saffron. Used for coloring.....	5	15
Sage. Leaves are used in stuffing and sauces.....	5	15
Savory, Summer. Used for seasoning.....	5	50
*Thyme. For seasoning.....	5	20
*Wormwood. Beneficial for poultry.....	5	20

## KALE OR BORECOLE

The Kales are more hardy than cabbage, and are improved by frost, but the time and manner of sowing and the culture are identical with cabbage.

**Tall Green Curled Scotch** Grows to three or four feet high bearing long, plume-like, light green leaves deeply cut, finely curled at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Dwarf Curled Scotch, or German Greens** A dwarf variety, rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter; the leaves are very beautifully curled, and of a bright green. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

## KOHLRABI

**Early White Vienna** Early, small, white bulb. Best for table use. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

**Early Purple Vienna** A little later than the white; color purple. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

**Large Green** Hardy, quite late and used for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

# Herbs, Kale, Kohlrabi, Leek, Lettuce

## LEEK

One ounce of seed to 150 feet of drill

Sow seed out-of-doors in June and thin out to 4 inches apart.

**London Flag** This is the sort chiefly grown by market gardeners. It is of excellent quality, mild flavor and uniform. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Monstrous Carentan** The largest variety, often three inches in diameter, and becoming very white and tender. A very hardy and desirable sort, which is worthy of more extensive cultivation. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Lattich, Ger.

## LETTUCE

Laitue, Fr.

### CURLED OR LOOSE HEAD VARIETIES

Curled leaved varieties are recommended for culture under glass as well as in the open air.

This type does not form compact heads, but large masses of curly, crisp leaves which are practically ever-bearing; the best of this class are:

**Black-Seeded Simpson** Among the many varieties of Curled or Leaf Lettuce, there is no one better fitted for general use than **Black-Seeded Simpson**. It is suitable for growing under glass as well as for early outdoor planting. Forms a compact mass of thin leaves which are tender and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Early Prize Head** B. (Seed white). A large, clustering, non-heading lettuce, most excellent for the home garden and undoubtedly the most easily grown variety in cultivation. It is too tender, however, to stand shipping or handling on the market. The leaves are finely curled and crumpled, bright green tinged with brownish red, very crisp, tender and sweet. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Grand Rapids** This is beyond question the most popular of all forcing lettuces. On account of its upright habit of growth, it can be grown much closer than the other sorts, and is less liable to rot; the leaves are light yellowish-green, excellent for shipping, and keep a long time without wilting. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

### CABBAGE OR HEADING VARIETIES

**Early Tennis Ball** A. (Seed black.) One of the best heading lettuces, especially desirable for early planting outdoors and also suitable for forcing. Plants large, having thick, bright green leaves, forming very solid heads, the inner leaves blanching to a rich, creamy white, and crisp, tender and buttery. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Deacon** B. (Seed white). An excellent summer variety. Heads of large size, very firm and remain in condition for use a long time. The plant is very compact, with few outer leaves which are usually very smooth, thick and of light green color. Inner leaves blanch to a bright, rich yellow and are crisp, buttery and very well flavored. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Improved Hanson** For outdoor culture there are none more reliable than this. In rich ground, well cultivated, the heads grow to resemble small cabbages. Outer leaves green, white within, having no bitter taste. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Cos Lettuce** (Romaine). Cos Lettuce is distinct in having long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied.

**Early White Self-Folding** (Seed white). Leaves yellowish white, crisp, tender and of good quality; a self-blanching lettuce of superior flavor. Sold also as Romaine or Brianon. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

# Martynia, Mustard, Musk and Water Melon, Mushroom Spawn, Nasturtium, Okra

## MARTYNIA

**Proboscidea** A strong growing, hardy, annual plant with numerous seed pods which when young and tender are highly prized for pickling. Pkt., 10c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$3.00.

Senf, Ger.

## MUSTARD

Moutarde, Fr.

### (For Salads or Greens)

The young leaves are used in early spring with cress, lettuce, etc. May also be boiled and eaten like spinach.

**One ounce sows 75 feet of drill.**

**White** Excellent for salads or garnishing. Oz., 5c; ¼ lb., 15c; lb., 35c.

**Southern Giant Curled** Leaves much crumpled at the edges and twice the size of the ordinary White Mustard. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

Cantaloup, Ger. **MUSK MELON** Melon Muscade, Fr.

**One ounce of seed for 60 hills; 2 to 3 lbs. per acre in hills**

**Netted Gem or Rocky Ford** Nearly every leading hotel and restaurant in America uses large quantities of this famous melon, which is just the right size to serve in halves. The ripe melons are beautifully netted and ribbed. Solid green flesh, sweet and melting. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Hoodoo** Said to be "The best all-purpose muskmelon in the world." An ideal table melon and unsurpassed for shipping. Melons nearly round; orange fleshed; quality of the best. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Petoskey Paul Rose** A cross of the Osage and Netted Gem; about ten days earlier than the former. Fruit oval, with very small seed cavity. Red fleshed. A good shipper, especially in baskets. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Osage, or Miller's Cream** The fruit is medium-sized, oval, somewhat resembling a coconut. Skin, dark green, slightly netted and of a rich orange color where the melons lie on the ground. The flesh is thick, salmon-colored, and in quality is hard to beat. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Emerald Gem** Ripens early; medium size; nearly round; flesh a delicate light-salmon color; thick, fine grained. Few melons can compare with it in superb flavor. The rind is thin, dark green, ribbed but not netted. One of the best for home use. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Extra Early Hackensack** The fruits are nearly two weeks earlier than Hackensack, medium to large sized, nearly round or somewhat flattened, evenly and deeply ribbed and with very coarse netting. The skin is green, slightly tinged with yellow as the fruits mature. The flesh is green, a little coarse but juicy and sweet. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

## WATER MELON

Wasser Melone, Ger. Melone d'Eau, Fr.  
**One ounce of seed will make 20 to 30 hills; 4 lbs. sufficient for an acre.**

**Harris' Earliest** An extra early melon of excellent quality. Fruits exceptionally large for so early a variety, slightly oval with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet and tender. Seed black. The vines are vigorous and productive. One of the best varieties for northern latitudes. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Peerless or Ice Cream** One of the best early sorts for the home garden and for market gardeners who deliver direct to consumers. Vine moderately vigorous, hardy, productive. Fruit medium sized, oval, but somewhat uneven in shape, bright green, finely veined with a darker shade. Rind thin, flesh bright scarlet, solid, crisp and very sweet. Seed white. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.



MUSKMELON, EMERALD GEM.

## WATER MELON—Continued

**Sweet Heart** A well known and very popular shipping variety of the larger size, nearly globular in shape; skin a bright, beautiful mottled green; rind thin; flesh bright red, firm and solid to the center, heavy but crisp, melting and exceedingly sweet. A good keeper, and improves in quality for a long time after ripening. Vine vigorous and productive, ripening its fruit early. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Citron** Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid but not at all suitable for eating raw. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c.

**Nasturtium—Tall Mixed Garden** Grown not only for ornament but the beautiful orange colored flowers and foliage are used for garnishing and the young leaves or shoots are excellent for salads. The green seed pods are greatly esteemed by many for use in mixed pickles. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 70c. For other varieties of Nasturtium see page 22.

**Okra, or Gumbo** Cultivated for its young seed pods which are used in soups, stews, catsups, etc. It is highly esteemed in the south.

**White Velvet** Plant is about three and one-half feet high, early maturing and very productive. Pods white, long, smooth and are tender until nearly full sized. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Perkins' Mammoth Long Pod** This variety is about three feet high, very early and productive. Pods deep green, very long, slender, slightly corrugated, very tender and of good quality. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c.

**Dwarf White** Plants are about three and one-half feet high and very productive. Pods of medium length, greenish white, quite thick, slightly corrugated, tender and of good quality. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c.

**Mushroom** The Mushroom is an edible fungus of which there are numerous varieties. We handle the ordinary commercial variety of a creamy white color with loose gills which underneath are of pinkish-red, changing to liver color. The mushroom produces "seed" or spores and there is developed a white, fibrous substance in broken threads, called spawn, which is developed and preserved in horse manure, pressed in the form of bricks. Mushrooms can be grown in cellars, in sheds, in hotbeds or sometimes in the open air, the great essential being a uniform degree of temperature and moisture. Our space is too limited here to give the necessary cultural directions, but these are published in book or pamphlet form. We can furnish, postpaid, for 35c, a book containing very complete directions for the culture of mushrooms.

**Pure Culture Mushroom Spawn** By a newly discovered process of selection and grafting, the spawn is scientifically propagated so that large, vigorous and finely flavored mushrooms are reproduced. Earlier, more productive and a marked improvement on wild spawn, either French or English. Brick (about 1¼ lbs.), postpaid 25c; 5 bricks, \$1.00.

## RICE POP CORN

**A profitable crop.** Boys and girls can easily grow an acre or so and dispose of the product to the groceryman. We have choice seed. It pops large and white. Pkt., 10c; pt., 15c; qt., 25c; pk., 75c; bu., \$2.25. Special price for large quantities. State how much you wish to purchase.

LILY OF THE VALLEY ONCE PLANTED LASTS A LIFETIME.

# Onion, Parsley, Parsnip and Pepper

## ONION—CONTINUED

One ounce for 200 feet of drill; 4 to 5 lbs.  
for an acre.

**Winterson's Yellow Globe Danvers** The onions from this strain of seed ripen early and all at once. They are distinct and perfect in shape, with very small necks; handsome, bright, even color. The firm solid bulbs are all that can be desired in size and quality. Being excellent winter keepers they are sought in all onion markets. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Southport Yellow Globe** A larger and heavier onion than Yellow Globe Danvers. It has thin, yellow skin, white flesh; is fine grained, mild flavored, and the best of keepers. Reliable for bottoming and free from scullions. It matures early; sells at the best prices. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Michigan Yellow Globe** This onion, while globe-shaped, has a somewhat flattened base. The bulbs are deep yellow in color, ripen early, and are good keepers. Recommended for culture upon black soil. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Yellow Danvers** This differs from Yellow Globe Danvers in that the bulb is flatter. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**Yellow Dutch or Strassburg** This is the kind chiefly used around Chicago and elsewhere for sets. It is later, flatter, and has a darker colored skin than Yellow Danvers. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**Prizetaker** A very handsome onion of the largest size, and nearly globular in form. Skin light yellow; flesh white. It is easily grown, medium early in maturing. This variety can be grown to an enormous size. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Southport Red Globe** Of medium size, spherical, with small neck. Deep, rich color, handsome form, and superior quality. We offer a strain of exceptionally fine seed, much superior to that usually sold. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.60.

**Large Red Wethersfield** Very popular, a sure and heavy yielder and good keeper; grows to an immense size, oval shaped, flattened on top, skin purplish red; flesh purplish white, strong flavored. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**White Portugal or Silverskin** The bulbs are flat in shape and mature earlier than those of Yellow Danvers. It is a splendid variety both for home use and the market gardener. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**White Globe** One of the most beautiful globular, mild flavored onions. A favorite for market; salable everywhere. It is of very large size, and of fine quality. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75.

**Mammoth Silver King** In this onion are combined these desirable qualities; immense size, fine shape, white flesh of wonderful tenderness and sweetness. Matures early. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**White Queen** Fine pickling variety. Bulbs flat and small. Sown in February, they will make onions one or two inches in diameter in early summer. Very early and of rapid growth and keeps the year around. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

## ONION SETS

Three quarts of sets will plant a row 100 yards long.

	Per qt.
White Bottom Sets	\$0.25
Yellow Bottom Sets	.25
Red Bottom Sets	.25
Top Onions	.25
Potato Onion	.25
White Multiplier	.30

Price on large quantities are subject to market changes. Write us for latest quotations.

**Please order early. It will be much to your advantage as well as ours.**



ONION, LARGE RED WETHERSFIELD.

## PARSLEY

**Champion Moss Curled** This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Plain** Leaves flat, deeply cut but not curled. Very desirable for flavoring soups and stews and for frying. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c.

**Turnip Rooted, or Hamburg** The root is the edible portion of this variety and resembles a small parsnip both in color and shape. Flesh white, a little dry and in flavor is similar to celeriac. The foliage is practically the same as that of Plain Parsley. The roots can be dug late in the fall and stored in sand for winter use. Extensively used for flavoring soups and stews. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

## PARSNIP

**Long White Dutch, or Sugar** Very hardy and will keep well through the winter without protection. Root long, white, smooth, tender and of most excellent flavor. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

**Hollow Crown, or Guernsey** An excellent variety for the table. Roots long, with smooth white skin, uniform in shape, tender and of the best quality. The variety is easily distinguished by the leaves growing from the depression on top or crown of the root. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

## PEPPER

Pfeffer, Ger. Piment, Fr.

**Large Bell or Bull Nose** Mild, thick and hard; suitable for filling with cabbage, etc., and for mixed pickles. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$2.50.

**Ruby King** The peppers attain a very large size. When ripe, they are of a beautiful bright ruby red color, and are mild and pleasant to the taste. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75.

**Long Red Cayenne** Hot and pungent; dwarf growth. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

**Red Cherry** A second early sort. Plant tall, bearing a profusion of round, bright red fruits which are very pungent when ripe. A very ornamental plant, when in fruit. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**Red Chili** A late variety. Pods bright, rich red, about two inches long, one-third to one-half inch in diameter at the base, tapering to a sharp point and exceedingly pungent when ripe. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**PEAS****EXTRA EARLY VARIETIES**

**Nott's Excelsior** 15 inches. The pods average fully one-third larger than those of American Wonder, and while Nott's may not always be quite so early by a few days, are all ready for picking at one time. Each pod contains 6 to 8 large peas. Pkt., 10c; pt., 35c; qt., 55c; pk., \$2.85; bu., \$11.00.

**American Wonder** 12 in. Its dwarf habit of growth makes it well suited for the home garden. Matures in about five weeks. Pkt., 10c; pt., 35c; qt., 55c; pk., \$2.85; bu., \$11.00.

**SECOND EARLY VARIETIES**

**McLean's Advancer** A green, wrinkled variety about two and one-half to three feet high with long, broad pods which are abundantly produced and well filled to the ends. This pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods and is popular with consumers on account of its quality. It is also largely used by canners. By careful selection we have developed a strain showing marked improvements in vigor of plant, size of pod and productiveness. Pkt., 10c; pt., 30c; qt., 45c; 4 qts., \$1.50; bu., \$9.00.

**Duke of Albany** A very large, wrinkled Pea similar to Telephone in growth and season but darker in color of foliage and pods. Vine four and one-half to five feet high, vigorous and strong growing; pods very large, straight and thick, borne in great profusion and when in condition for picking, of a deep green color. There is an increasing demand for peas of this color and the productiveness of this variety makes it a very profitable sort for market gardeners while its splendid quality should give it a place in every home garden. In many localities this variety is sold as an improved strain of Telephone, especially by market gardeners who find its darker color a distinct advantage in that the pods retain a marketable appearance longer after picking than do those of lighter colored sorts. Pkt., 10c; pt., 35c; qt., 60c; 4 qts., \$2.00; bu., \$12.00.

**Telephone** The Telephone has become the leading pea with market gardeners whose trade appreciates fine appearance and high quality. Vines vigorous, growing about four feet high, with large, coarse, light colored leaves and producing an abundance of very large pointed pods filled with very large peas which are tender, sweet and of excellent flavor. It comes into use soon after the Premium Gem and is one of the best sorts for either home or market. Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea has attained greater popularity than this, thus showing that it has sterling merit. The stock we offer has been carefully selected and is very prolific. Pkt., 10c; pt., 35c; qt., 60c; 4 qts., \$2.00; bu., \$12.00.

**MAIN CROP AND LATE PEAS**

**Improved Stratagem** 2 ft. The pods are of immense size and uniformly filled with very large dark-green peas of the finest quality. Vines stocky, with broad, light-green leaves, and bearing an abundance of large handsome pods; a splendid variety. Pkt., 10c; pt., 35c; qt., 60c; pk., \$3.10; bu., \$12.00.

**Champion of England** Very productive and universally admitted to be one of the richest and best flavored of the late peas. Height four to five feet; seed light green and much shriveled. Very inferior and mixed stocks of this sort are frequently offered but when the seed is as well grown and selected as that we offer we consider the variety equal in quality to any in cultivation and one of the best of its season, either for the home garden or market gardener. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; bu., \$10.00.

**PEANUTS**

These can be easily grown, and a supply on hand will afford much satisfaction to the younger members of the family.

**Culture** Shell the nuts and plant in April or May in drills  $2\frac{1}{2}$  to 3 feet apart, dropping them 12 to 15 inches apart in the drill. Work occasionally cultivating flat and keeping the land clean of weeds.

**Improved Virginia** A fine productive strain, making  $\frac{1}{2}$  lb., 15c; lb., 25c.

Kuebbis, Ger.

**PUMPKIN**

Potiron, Fr.

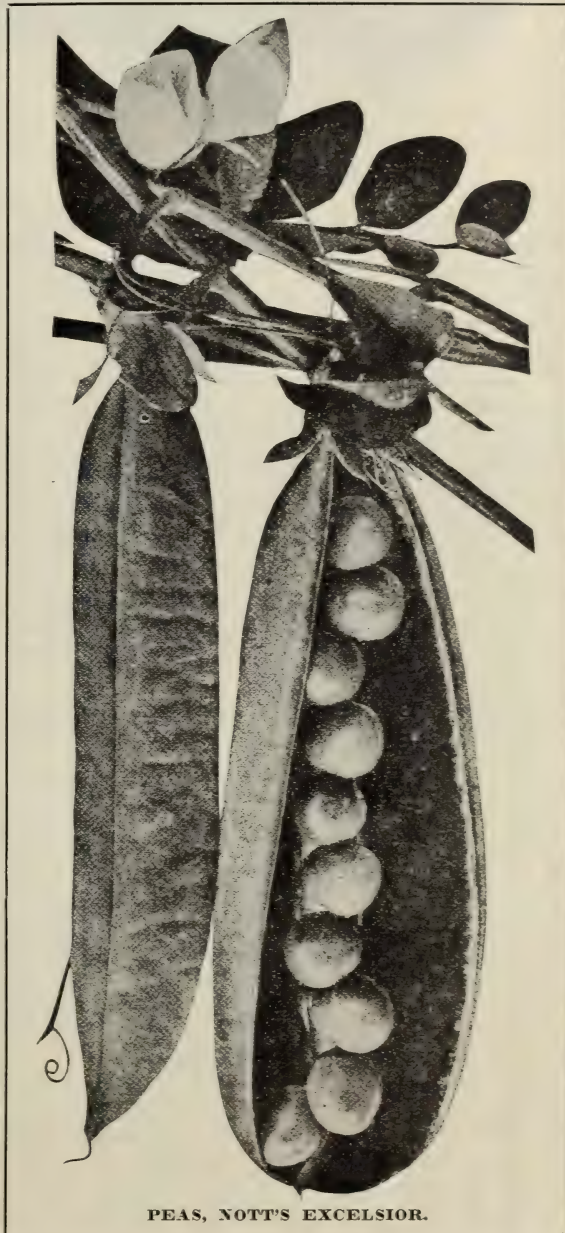
1 oz. to 15 hills; 4 to 6 lbs. to an acre.

**Japanese Pie Pumpkin** Seeds peculiarly sculptured. Ripens early. Flesh thick; salmon colored; fine grained dry and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**Sugar, or New England Pie** This variety is small and of excellent quality for pies, flesh rich deep yellow, fine grained and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**Large Yellow** The pumpkin most extensively used for stock, also used for making pies. Grows to an enormous size. Flesh deep rich yellow, fine grained and of high quality, often planted with corn. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**Sweet Cheese or Kentucky Field** Very popular in the South but adapted to northern latitudes. A well known standard variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.



PEAS, NOTT'S EXCELSIOR.



RADISH, PERFECTION RED, WHITE TIPPED.

## RADISH

Rettig, Ger.

Radis, Fr.

1 oz. to 100 ft. of drill; 9 or 10 lbs. per acre, in drills.

**Non Plus Ultra, or Early Deep** Good for forcing; will mature in 18 to 20 days. Round, slightly flattened; color, bright scarlet. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**French Breakfast** Fine for open ground or forcing. Valued for its excellent quality and fine color, which is a beautiful scarlet on the body and white at the extremity. Flesh, white, tender and mild. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Early White Turnip** One of the earliest of the summer varieties. Root, oblong, tapering. Smooth, white and handsome. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Perfection Red White Tipped** As will be seen by the illustration above this Radish is a remarkably attractive variety. The white tip extends nearly half way up the root and the brilliant color of the top shows up in strong contrast. Especially recommended for home gardens. Matures in about twenty-five days. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Scarlet Globe** Excellent for forcing under glass in the greenhouse, hotbed, or cold-frames. It makes a small top and stands a great amount of heat without becoming pithy. Sown in the open ground in early spring, it will produce radishes five or six days ahead of all others. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

**Half Long Deep Scarlet** Recommended for forcing; matures in about twenty days. Roots deep, rich, red color, with clear white flesh and small foliage. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Icicle** A very attractive, pure white radish, the earliest of the long, white summer sorts and of most excellent quality. The roots are somewhat shorter, with smaller tops than Long White Vienna and mature a little earlier. One of the most desirable varieties for outdoor summer planting. It is also adapted for forcing. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

**Improved Chartier, or Shepherd** This American variety is one of the very best long radishes for general planting outdoors. Tops of medium size. Roots are in good condition for the table when half an inch thick and continue hard and crisp until they reach a diameter of about one and one-fourth inches, thus affording good roots for a long time. The roots are rather long, averaging seven to eight inches when mature, scarlet rose in color, shading into white at the top. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Long White Vienna, or Lady Finger** Straight, smooth, white roots, fine grained. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**White Strasburg** One of the best of the later sorts, of handsome oblong shape, tapering to a point. Both skin and flesh are pure white. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Giant White Stuttgart** Skin and flesh white; of vigorous growth, maturing in five weeks, although usually pulled earlier. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

## Radish, Rhubarb, Salsify, Swiss Chard, Sorrel

### RADISH—WINTER VARIETIES

**Scarlet China** Roots cylindrical, or largest at the bottom, blunt at both ends. Skin smooth, bright deep rose, flesh white, firm, crisp and pungent. Very extensively used for fall and winter. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

**Long Black Spanish** Black skin. Flesh white, the hardiest and finest. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Round Black Spanish** Roots round, sometimes top-shaped, three to four inches in diameter. Skin black, flesh white, well flavored. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

### RHUBARB, OR PIE PLANT

Also Known as "Wine Plant."

**Victoria** Leaf stalks, tall and large. Sometimes weighing 2 pounds each. Skin thick and red stained. Pulp quite acid. Productive and profitable for market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### RHUBARB ROOTS

We supply divided roots, not seedlings. First size, each, 15c; doz., \$1.50. Large undivided clumps, each, 25c and 50c.

### ROQUETTE

A hardy annual, the leaves of which, when young, are used like mustard for salad. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

### SALSIFY, OR VEGETABLE OYSTER

Soil and culture should be the same as for parsnips, taking pains to make sowings as early as practicable each spring.

**Mammoth Sandwich Island** A new and improved type, producing roots of nearly double the size and weight of the old variety, and of equally good quality. It has been extensively grown for the markets of many of the large cities, entirely superseding the old sort. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### SWISS CHARD, OR SPINACH BEET

Also called Sea Kale Beet. The middle of the leaf, or mid-rib, is cooked and served like asparagus. The other portions of the leaf may be used like spinach. This beet does not make a large root, but is a delicious summer vegetable when cut young and used for "greens." Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

**Sorrel, Large Leaved French** The best garden variety. Pale green leaves of fine quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### SPINACH

**Long Standing** An improved round seeded strain of excellent quality; after reaching maturity it remains in condition for use much longer than most sorts; leaves comparatively smooth and dark, rich green. Very popular with market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

**Savoy Leaved** Also known as Bloomsdale. A very early variety and one of the best to plant in autumn for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but quite broad, and crumpled or blistered like those of Savoy cabbage. Seed round. It is hardy, and grows rapidly to a suitable size for use, running to seed quickly in warm weather. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

**Victoria** An excellent sort, forming a very large, exceedingly thick, very dark green leaf slightly crumpled in the center. Seed round. The variety becomes fit for use nearly as early as any, remaining so much longer than most kinds and cannot fail to please, whether grown for the market or in the private garden. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

**New Zealand** (*Tetragonia expansa*) Unlike true spinach in type and in that it thrives during hot weather and in any soil rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in hills two feet apart each way. Germination of seed can be hastened by soaking in warm water twenty-four hours. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

# Squash, Tomato Tobacco

## SQUASH

**Summer Crookneck** The old standard sort, early and very productive. Matures the bulk of its crop a little earlier than the Mammoth Summer Crookneck. Fruits when fully grown are about one foot long, with uniformly crooked neck and surface densely warted; color bright yellow. Shell very hard when ripe. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c.

**Mammoth White Bush** Extremely early; one of the best for summer use. Fruit white, with scalloped edges. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

**Delicious** We are convinced that this squash is particularly excellent in quality and in that respect it is now by many considered even better than the Hubbard. It is a fall and winter variety of medium size. Color usually dark green but sometimes lighter in color and mottled, shell moderately hard but very thin. Flesh thick, very fine grained and bright yellow in color. Even when immature this squash is in condition for use and of finest flavor. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Hard Shelled Marrow** The best sort for canning or drying. Fruit large, oval, somewhat pointed, of deep orange red color and though quite smooth has as hard a shell as the Hubbard. Flesh very thick, rich orange-red without a tinge of green even close to the shell and unequalled for making pies, having a flavor and quality similar to but much finer than that of the choicest pumpkin. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

**Boston Marrow** A very productive fall and winter variety of medium to large size, oval shape, skin thin; when ripe bright orange with a shading of light cream color. Flesh rich salmon yellow, fine grained and of excellent flavor, but not as dry as the Hubbard. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Golden Hubbard** Vine vigorous and very productive. Fruits of medium size, weighing from six to eight pounds and in shape like the Hubbard, although in condition for use earlier. They are wonderfully long keepers and can be held over in good condition for spring use. Shell warted, hard, strong and of a beautiful orange-red color, except for a bit of olive-green on blossom end. Flesh deep orange, dry, fine grained and richly flavored. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.00.

**Hubbard** One of the best of the winter squashes. Vines vigorous and very productive. Fruit large, heavy, moderately warted, with very hard shell. Skin uniformly dark bronze green. Flesh bright orange-yellow, fine grained, thick, dry and richly flavored. Can be kept in good condition until spring. It is esteemed by many to be as good baked as the sweet potato. Our stock is carefully selected in regard to quality of the flesh and color of the shell and is much superior to that sold as Chicago Warted or Warty Hubbard. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**Chicago Warted Hubbard** An exceptionally good keeper. Has very dark green warted skin. Splendid shipper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## TOMATO

**Earlianna** You will make no error in giving Earlianna a trial this season. It is a full week ahead of all others, handsome in appearance, of large size, dark red color and delicious flavor. Ripens clear to the stem and does not crack. In solidity and fine quality, equal to the best medium and late sorts. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75.

**Acme Improved Strain** Ripens early; of medium, uniform size; glossy red with purplish tinge; round and smooth, free from cracks. An excellent Tomato for market gardeners' use, as it ships well. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**Improved Beauty** A favorite both for the home market or shipping purposes. Medium early. Fruit round, smooth, crimson, with purplish tinge. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**Livingston's Globe** A fine variety for greenhouse or for early outdoor growing. Its peach or globe shape permits a greater number of slices to be taken from each fruit than any other variety. Flesh firm with few seeds. Color, a glossy rose, tinged purple. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

**Stone** One of the extra large fruited sorts, solid and firm fleshed as its name indicates. Smooth, ripening to the stem without a crack; color, bright scarlet, fine for canning; quality the very best. It is popular everywhere; no one finds any fault with Stone. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**Ponderosa** A purplish pink tomato of the largest size. Vine vigorous and very productive. Fruits very solid, with exceptionally few seeds, fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. Ripens about midseason. Very desirable for slicing. Pkt., 5c; oz., 45c; 2 oz., 85c; ¼ lb., \$1.50; lb., \$4.50.



TOMATO, NEWSTONE.

## TOMATO—Continued

**Dwarf Stone** Vine dwarf but vigorous and productive. While maturing with the later sorts the bright red fruits are of good color, exceedingly smooth and very solid. We consider this the best of the large fruited dwarf tomatoes. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$3.00.

**Dwarf Champion** A second early, purplish pink variety, especially desirable where garden space is limited. Vine about two feet high, vigorous, upright and compact growing. Fruits medium sized, exceptionally smooth and of very good quality. Often sold as tree tomato. Our stock is a very superior strain with more even, smoother fruit than the original. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$3.00.

**Golden Queen** Fruits large and smooth; color a beautiful golden yellow, sometimes with a slight blush of red, as smooth and well shaped as the best of the red varieties and of superior flavor. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**Peach** Desirable for preserving, eating from the hand or for table decoration. Fruits resemble a peach in shape and size and the color a light terra cotta red with a delicate bloom; flesh tender and of good flavor. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$2.75.

**White Apple** About one and one-half inches in diameter, round, perfectly smooth, yellowish white color. Flesh very mildly flavored and delicate. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**Red Pear** Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear shaped and of excellent flavor. Our stock is the true pear shaped and not the larger red plum tomato often sold under this name. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$2.75.

**Yellow Pear** Fruits similar to the Red Pear, but of rich, clear, yellow color and quite distinct from the variety sometimes sold under this name. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$3.00.

**Yellow Plum** Fruits plum shaped, of clear, deep yellow color; flesh yellow and finely flavored. Much esteemed for preserves. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**Red Cherry** Fruits small, about five-eighths of an inch in diameter, perfectly round and smooth. Fine for pickles and preserves. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$2.75.

**Yellow Cherry** This variety differs from Red Cherry in color only. Pkt., 5c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

**Yellow Husk, or Ground Cherry** Very sweet, mild flavor; used for preserves. Vines low and spreading. Fruits small, about one-half inch in diameter, enclosed in a loose husk. The seed we offer is that of the true Yellow Ground Cherry, not the purple fruited sort which is scarcely edible. Pkt., 5c; oz., 30c; 2 oz., 55c; ¼ lb., \$1.00; lb., \$2.75.

## TOBACCO SEED

One ounce will sow a bed of fifty square yards

The seed should be sown as early as possible after danger of frost is over. When the plants are about 6 in. high, transplant into rows 4 or 5 ft. apart each way.

**Connecticut Seedleaf** This variety is grown in the middle and northern states, being comparatively hardy. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Havana** The seed offered is a superior strain of Cuban grown stock. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

"PINK KILLARNEY," THE BEST GARDEN ROSE; BLOOMS ALL SUMMER.

**TURNIP**

**Extra Early White Milan** Variety remarkably early. Tops very small, upright and compact, so that rows can be planted close together. Roots clear white, very smooth, flat and are of best quality when only about two inches in diameter. Flesh clear white, sweet and tender. Very desirable for early use. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c.

**Extra Early Purple Top Milan** Similar to Extra Early White Milan, except that the roots are a little flatter and an attractive purple-red on the upper portion. All in all, the Milan turnips leave nothing more to be desired in the way of an extra early garden turnip. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

**White Egg** An early, oval or egg-shaped variety, with clear white roots of medium size. The flesh is clear white, firm, fine grained and sweet. Pkt., 5c; oz., 10c; 2 oz., 15c; ½ lb., 20c; lb., 70c.

**Early White Flat Dutch, Strap Leaved** A very early, white turnip, extensively used for the table, especially in the southern states. The leaves are entire and upright in growth. The roots are of medium size, flat, very white fleshed, fine grained and sweet. The roots when in best condition for table use are about two and one-half inches in diameter. This variety is also grown as a field crop. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 70c.

**Early Purple Top, Strap Leaved** A very early, strap leaved variety, very extensively used for the table. The leaves are few, entire, upright in growth. The roots are flat, of medium size, purple or dark red above ground, white below. The flesh is white, fine grained and tender. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 65c.

**Purple Top White Globe** This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above ground, white below. The flesh is white, fine grained and tender. The roots when in best condition for the table are about three inches in diameter, but can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best for market use. Sometimes known as Red Top White Globe. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

**Purple Top Yellow Aberdeen** Root round and tapering. Flesh pale yellow, tender, sugary, and of superior flavor. A hardy and productive standard variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

**RUTA BAGA, OR SWEDE**

**American Purple Top or Improved Long Island** A strain of Purple Top Yellow ruta-baga of America can originate, selected to a smaller top and much shorter neck than is usually found, while the roots are a little more globular, grow to a large size and are of the finest quality. Excellent for table use and stock feeding. We consider this one of the most desirable sorts. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c.

**Improved Purple Top Yellow** A hardy and productive variety having but little neck. The roots are large, slightly oblong or nearly globe shaped, fairly smooth, with comparatively small tap root. Color purplish-red above ground and bright yellow beneath. Flesh yellow, of solid texture, crisp and of very good quality. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

**Monarch or Tankard** A yellow fleshed sort, having roots with relatively small neck and tops. The color is purplish red above ground, yellow beneath. The flesh is very solid, fine grained and sweet. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c.

**White Swede, or Sweet Russian** An excellent keeper either for the table or for stock. Tops small. Root very large, nearly globe shaped with small neck; color white with a shade of green at the top. Flesh white, very firm and sweet. Sometimes sold as Sweet Russian Turnip. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

**VEGETABLE PLANTS**

We are in position to furnish vegetable plants in quantity and of a very high quality, growing same in large numbers from absolutely new crop seed we are able to guarantee plants that will give you satisfaction in every respect. Write for prices on larger quantities than quoted herein.

	Doz.	50	100	1,000
<b>Cabbage.</b> Early, transplanted. Ready about April 15.....	\$0.15	\$0.35	\$0.60	\$4.25
<b>Cabbage.</b> Late varieties, field-grown plants. Ready June 1st.....	.20	.30	2.50	
<b>Cauliflower.</b> Early, transplanted. Ready about April 15.....	.20	.65	1.00	7.00
<b>Cauliflower.</b> Field-grown plants. Ready June 20.....	.30	.50	4.00	
<b>Celery.</b> Sheared back several times. Ready June and July.....	.15	.30	.50	4.00
<b>Sweet Potato.</b> Ready middle May and June.....	.25	.35	2.50	
<b>Tomato.</b> Twice transplanted. Ready during season.....	.15	.60	1.00	7.00
<b>Egg Plant.</b> Twice transplanted. Ready about May 15.....	.25	.80	1.50	....
<b>Pepper.</b> Twice transplanted. Ready about May 15.....	.25	.80	1.50	....
<b>Beet Roots</b> .....	Doz.,	30c		
<b>Rhubarb Roots</b> .....	Each,	10c, 15c, 25c,	\$1.00	
<b>Horseradish Sets</b> .....	Per doz.,	15c;	per 100,	75c

**WINTERSON'S NEW CROP TESTED FLOWER SEEDS.****A "Worth While" Seed Novelty**

The Ostrich Plume Celosia "Pride of Castle Gould" is an entirely distinct type of the Celosia Pyramidalis Plumosa, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered.

The following four strong points speak for themselves:

**Habit of Plant**—Pyramidal, compact growth of from two to three feet, with immense, extra fine-feathered heads, gives the plant a most striking and unique appearance.

**Flowers** are of such bright and intense color, and the plant of erect growth and beautiful foliage, it creates the greatest admiration.

**Color**—The following distinct colors are among these hybrids: Blood-red, real carmine, golden yellow, salmon, deep scarlet, dark orange and wine red. However, by variation, there will be found many more shades; the self-coloring will be surprising.

**Decorative Value**—As a bedding plant, it cannot be equaled by any other annual for its profusion of flowers and variety of striking colors, and we consider it the queen of all decorative annuals where showing groups are desired, and when given a fine, sunny exposure it will develop to its highest perfection.

**A Grand Novelty**—At the Chicago Flower Show, held in November, 1910, "Pride of Castle Gould" Celosia was voted the novelty of the show and created the greatest admiration from the general public as well as from professional florists, who will grow it largely the coming season for pot plants as well as for garden show.

We offer seed for the first year strictly from pot-grown plants, furnished by the introducers, Messrs. Julius Roehrs Co., Rutherford, N. J.

All packets we send out will contain mixed seeds.

**Price per Packet, 50c**

**Awards**—Large silver medal at the National Flower Show, Chicago, 1908; first-class certificate, New York Florists' Club, 1907; special diploma of merit at the Mineola Fair, 1907, and numerous first premiums.



**CELOSIA "PRIDE OF CASTLE GOULD."**

**FERNS AND OTHER ORNAMENTAL HOUSE PLANTS IN LARGE SUPPLY.**

# Winterson's New Crop Tested Flower Seeds

Our Flower Seeds are absolutely new crop and of strains which we have been supplying to professional florists (who depend upon their "bread and butter" for results) for the past fifteen years and our continually increasing demand for this line is, we believe, proof of the fact that we are furnishing FLOWER SEEDS OF "WORTH WHILE" QUALITY.

## ABRONIA (Sand Verbena)

Beautiful sweet-scented, trailing annual, bearing large trusses of fragrant Verbena-like flowers. Succeeds well in the garden border; desirable for rock-work and vases. Pkt., 5c.

## Acroclinium (Everlasting)

A very pretty, half hardy annual, producing white and rose colored, double, daisy-like flowers, about one and one-half inches in diameter. These are "Immortelles" so desirable for wreaths and winter bouquets. Height, fifteen inches. **Album.** Pure white. Oz., 20c. Pkt., 5c.

**Roseum.** Light rose. Oz., 20c. Pkt., 5c.

**Mixed.** Pkt., 5c.

**Adonis** (Flos Flower) Free-blooming annuals which thrive in most any garden soil. Prefers a sandy situation.

**Aestivalis.** Deep scarlet flowers, 1 foot. Pkt., 5c.

**Adlumia** Wood Fringe, and Allegheny Vine.

**Cirrhosa** Known also as Mountain Fringe.

A beautiful, graceful climber and profuse bloomer. White and pink. Hardy biennial, blooming the first year if started very early; height fifteen feet. Pkt., 10c.

**Adonis** (Adonis Flower, Pheasant's Eye.) A handsome, hardy herbaceous annual, one foot high.

**Autumnalis** The finely cut, dark green foliage, in which are set the intensely blood red flowers, gives the plant a very striking appearance. It grows readily in a place shaded by a house or fence and requires but little care. Pkt., 5c.

**Ageratum** A beautiful, hardy annual. The flowers borne in dense clusters are very useful for bouquets. The plants are very attractive in the garden, being covered with bloom nearly all summer.

**Mexicanum.** Light blue; about twenty inches high. Oz., 25c; pkt., 5c.

**Imperial Dwarf White.** Height eight inches. Oz., 50c; pkt., 5c.

**Tom Thumb Dwarf Blue.** Desirable for edging. Six inches high. Pkt., 5c.

**Mixed.** Seeds of the above varieties mixed. Pkt., 5c.

**Alyssum** The annual varieties can be grown very readily either outdoors or in the house and by cutting back the plants properly an almost constant succession of bloom may be had.

**Sweet** (Maritimum). This very hardy annual comes into bloom early in the spring, covering itself with innumerable clusters of small, pure white flowers. Oz., 25c; pkt., 5c.

**Little Gem** (Carpet of Snow). A beautiful white variety of Sweet Alyssum, especially adapted to edgings, borders and rock work. The plants grow about 6 inches high, produce hundreds of flowers and form a compact mass of bloom usually fifteen to eighteen inches in diameter. Hardy annual. Oz., 40c; pkt., 5c.



AGERATUM.



AMARANTHUS. LOVE LIES BLEEDING.



SWEET ALYSSUM. LITTLE GEM.

## ALYSSUM—Continued.

**Little Dorrit.** New; more compact than Little Gem. Pkt., 10c.

**Golden** (Saxatile). Flowers golden yellow; desirable for rock work; showy in masses. Hardy perennial; height one foot. Oz., 35c; pkt., 5c.

**Amaranthus** These plants afford brilliant contrasts of color, being useful for tall borders and groups, also where foliage effects are desired. The leaves and stems are of different shades of red, blended with green; two to three feet high.

**Melancholicus ruber.** Deep coppery red foliage; a very hardy annual. Pkt., 5c.

**Tricolor.** A hardy annual with leaves of red, yellow and green; well known as "Joseph's Coat." Especially brilliant if grown in rather poor soil. Oz., 25c; pkt., 5c.

**Anemone Coronaria** (Wind Flower). Among the earliest and brightest of spring flowers. Several shades of color. Hardy perennial; 6 inches high. Pkt., 5c.

**Aquilegia**—(See Columbine.)

**Arabis** Among the earliest blooming plants and very useful for rock work, edgings, etc. Hardy perennial; nine inches high.

**Alpina.** Pure white. Pkt., 5c.

**Asparagus** The ornamental varieties of asparagus are highly valued for their finely cut foliage. Both the climbing and trailing sorts are exceptionally attractive.

**Sprengeri** (Emerald Feather). A most graceful and beautiful house plant; valuable for hanging baskets. Sprays three to four feet long; light green. Soak seed in warm water before planting. Oz., 75c; pkt., 5c.

**Verticillatus.** A beautiful climber having feathery foliage and scarlet berries which are quite ornamental. Hardy perennial; generally ten to fifteen feet high. Pkt., 10c.

**Antirrhinum** This is an old border plant with dark, glossy leaves and long spikes of curiously shaped, brilliantly colored flowers with finely marked throats. Snapdragons have been much improved of late years by careful selection, and will blossom the first season from seed sown in spring, especially if under frames and transplanted. If early bloom is desired, sow the seed in August or September and cover the plants with a mulch on the approach of cold weather. These may be transplanted into pots and flowered in the house. Give them the same temperature and treatment as geraniums and carnations. Tender perennial; one and one-half to two feet high.

**Majus album.** Pure white. Light yellow throat. Pkt., 5c.

**Majus brilliant.** Crimson, yellow and white throat. Pkt., 5c.

**Majus Delila.** Reddish-violet, white throat. Pkt., 5c.

**Tall Fine Mixed.** Includes all of the best colors. Oz., 30c. Pkt., 5c.

**Dwarf Fine Mixed.** Best colors. Oz., 30c; pkt., 5c.



ASTER, SMITH'S PEERLESS, THE FINEST STRAIN KNOWN.

**The Crego Aster** Originated a few years ago near Chicago and is now much in demand for its beautiful cut flowers. Its season is late; it is at its best when almost all other Asters have ceased to bloom. The individual flowers are large, fluffy, of fine form and handsome appearance

	Large Pkt.	Pkt.
Shell Pink .....	25c	15c
White .....	25c	15c

**Queen of the Market** The earliest of Asters that can be recommended, blooms three weeks earlier than any other sort. White, Purple, Pink, Light Blue, Crimson, Mixed Lavender. Each, per pkt., 5c.

**Vick's Branching General Crop Asters.** The flowers are of extraordinary size and stand erect on long, graceful stems, well above the foliage; flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth; one plant will cover a space two and a half feet square. White, Pink, Purple, Lavender, Crimson, Mixed Colors. Each, per pkt., 10c.

**Winterson's "Combination"** Made of the best varieties suitable for cut flower purposes, principally of white, pink and the brightest red, together with a small proportion of blue and purple. Per large pkt., 15c.

- Asters, tall varieties mixed. Pkt., 5c.
- Asters, tall varieties, extra large packet, 10c.
- Asters, dwarf varieties, mixed. Pkt., 5c.
- Asters, dwarf varieties, extra large packet, 10c.

## Winterson's New Crop Tested Flower Seeds

# ASTER

"Everybody's Favorite Flower"

This is the day of specialism and it naturally follows that one who makes a specialty of any certain line is more likely to produce better results than those who have many "Irons in the Fire." Especially does this apply to Horticultural lines. Some few years ago the well known American firm, Elmer D. Smith & Co., started to specialize in "Everybody's favorite flower," the Aster, and with a success that causes them to be recognized the world over as now holding in their "Peerless" strain absolute perfection in Asters. Like all high grade Asters they are shy seeders, in fact the price established for such seed is based upon their productiveness and the more double the smaller and the more single the greater the yield. A high grade in Asters is only maintained by most careful selection. Peerless asters belong to the late branching type, producing very double, high rounded flowers of excellent substance. We have only been able to secure a limited quantity of this seed, therefore urge early purchase.

	Large Pkt.	Pkt.
Smith's Peerless, Pink .....	25c	50c
Smith's Peerless, White .....	25c	50c

### Mikado Aster "Rochester"

Adopted by the City of Rochester, N. Y., as their emblematic flower.

In type "Mikado" belongs to the comet class, petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest aster ever seen.

In growth these plants are unusually vigorous, succeeding abundantly this past season in spite of the severe droughts. It was not uncommon to find plants with a dozen long, graceful stems, each crowded with flowers from four and one-half to six inches diameter.

	Large Pkt.	Pkt.
Exquisite Shell Pink .....	15c	25c
Purest White .....	15c	25c

**Balloon Vine** A rapid growing annual climber, with white flowers and inflated seed pods which look like small balloons. Pkt., 5c.

**Bean, Scarlet Runner** One of the good old standbys for covering screens and trellises. An exceedingly rapid grower. Pkt., 5c.

**Butterfly Runner Bean** A new variety of the Scarlet Runner Bean. The flowers are distinguished by the pure white wings and scarlet standard; a most pleasing contrast. Pkt., 5c.

**Balsam** Known as Lady Slipper and Touch-me-not. The colors range from white to dark purple, and are either self colored or spotted and striped. Balsams are tender and should be started in boxes indoors or in the open ground when danger of frost is past. The plants prefer a rich, moist or even wet sandy loam, and must not suffer for moisture. Hardy annual; one to two feet high.

**Double Solferino.** Satiny white, streaked and spotted with crimson and lilac. Pkt., 5c; oz., 60c.

**Double Camellia, extra fine mixed.** As double as a Camellia, which it resembles; white, blotched with various colors. Pkt., 5c; oz., 50c.

**Double Pure White.** Well adapted for florists' use and for bouquets, very double. Pkt., 10c; oz., 60c.

**Double Dark Red.** (Atrosanguinea plenissima) Very double, dark red. Pkt., 10c.

**Mixed Double Dwarf.** About one foot high. Pkt., 5c; oz., 40c.

**Mixed Double Tall.** About two feet high. Pkt., 5c; oz., 40c.

**Batchelor's Button.** (See Centaurea.)

WE SUPPLY ASTER PLANTS IN SEASON, ALL VARIETIES. IF YOU WANT "PRIZE" ASTERS SOW SMITH'S PEERLESS STRAIN.

# Winterson's New Crop Tested Flower Seeds

**Carnation** (*Dianthus Caryophyllus*.) "Carnation," "Pink," "Clove Pink," "Florists' Pink" are names applied by different people to the same or to different plants of several species as well as to hybrids between them. They are all easily grown from the seed and very free blooming. Half hardy perennial.

**Marguerite** The plants of this wonderfully fine strain may be made to bloom in four months. The flowers are large, double, very fragrant and appear in very attractive shades of color. One of the best "pinks" in cultivation. Oz., \$1.50; pkt., 5c.

**Double Red Grenadin** Flowers double, fragrant and of rich, deep red color. Pkt., 15c.

**Early Double Snow White** A splendid sort for either pot culture or the garden. The plants are vigorous, erect and bushy in growth; come into flower very early and furnish abundant bloom for a long time. The flowers are large, double, clear white and wonderfully fragrant. Pkt., 25c.

**Winterson's Carnation Mixture** Contains seeds of all Carnations which bloom the first season after sowing. A packet, sufficient for a large bed, 10c.

(For Chinese and Japanese Pinks, see *Dianthus*.)

**Castor Bean** (*Ricinus*.) Tall majestic plants for lawns; with leaves of glossy green, brown or bronzed metallic hue and long spikes of scarlet, or of green, prickly fruit. Makes a rapid, vigorous growth in rich soil. Tender annual; six to fifteen feet high.

**Zanzibariensis.** Wonderfully vigorous, from ten to fifteen feet high. Leaves have a brilliant luster, measuring about thirty inches across, ranging in color from bright green to deep bronze. Mixed varieties. Oz., 15c; pkt., 5c.

**Sanguineus.** (Tricolor.) Blood red stalks with red venation in leaves; height about six feet. Oz., 15c; pkt., 5c.

**Castor Bean, Mixed.** A desirable mixture of all the named varieties. Oz., 15c; pkt., 5c.

**Celosia** A class of plants having colored foliage and in which the innumerable small flowers and seed vessels together with their supports form a very brilliantly colored mass, sometimes gracefully arranged like plumes and sometimes more dense, being corrugated and frilled at the edge like a cock's comb. They form the gayest possible decoration, retaining their brilliant coloring for a long time after being cut. Commonly grown out of doors but also adapted for the greenhouse and conservatory. Half hardy annuals. Plant in light, rich soil and give plenty of moisture.

**Pyramidalis plumosa mixed.** The plant is over two feet high, and is covered with long, brilliantly colored and gracefully formed plumes in red, yellow or violet. Pkt., 5c.

**Glasgow Prize.** (President Thiers.) Plant resembles an immense comb, densely corrugated; brilliant, deep purplish red. Pkt., 10c.

**"Pride of Castle Gould."** The grand *Celosia* novelty. See page 14 for illustration and description.



CALLIOPSIS, GOLDEN WAVE.



LARGE FLOWERING MARGARET CARNATION.

**Calendula (Pot Marigold)** Hardy annuals that thrive anywhere, especially in city gardens. The graceful star-shaped flowers exhibit every shade of yellow from ivory to deep orange. Well adapted for cutting, being borne upon long stems—18 inches.

**Meteor.** Large yellow flowers, striped with orange. Handsome. Pkt., 5c.

**Prince of Orange.** Like "Meteor," but much darker in color. Pkt., 5c.

**Calliopsis, or Coreopsis** Very showy border plants, producing in great profusion and for a long time flowers which are bright yellow and rich brown, either self colored or with these colors and red contrasted.

**Coreopsis tinctoria.** Produces an abundance of brilliantly colored flowers, varying from clear yellow to deep rich brown, the two colors often being beautifully contrasted in the same blossom. Annual. Fine mixed. Oz., 20c; pkt., 5c.

**Lanceolata grandiflora.** A very hardy perennial, blooming the first year and producing on very long stems a constant succession of rich bright yellow flowers about three inches in diameter; exceedingly valuable for decorative purposes. Pkt., 10c.

**Canary Bird Flower** A rapid growing climber, with graceful foliage of a delicate shade of green. Flowers bright yellow, which have a fanciful resemblance to a canary bird with expanded wings. Pkt., 5c.

**Candytuft** (*Iberis*.) Showy, branching plants twelve to fifteen inches high and bearing a profusion of beautiful flowers in a wide range of colors.

**White.** Oz., 15c; pkt., 5c.

**Rocket.** (Giant Empress.) Extra large white trusses; a great improvement in the size and quality of the flowering trusses over the common white variety. Oz., 35c; pkt., 5c.

**Fragrant, White.** Oz., 15c; pkt., 5c.

**Purple.** A rich dark shade. Oz., 25c; pkt., 5c.

**Rose Carmine.** Compact habit. Oz., 25c; pkt., 10c.

**Fine Mixed.** Oz., 15c; lb., \$1.00; pkt., 5c.

**Giant Hyacinth Flowered Candytuft** Bears bold, snow-white flowers, especially if the seedlings are transplanted and allowed to spread. Plants branch freely, making them desirable for filling borders. Splendid cut flowers. Pkt., 5c.

**Cannas (Indian Shot)** These very attractive summer bedding plants can be grown readily from seed. The seed is extremely hard and should be soaked in warm water until swollen. Sow singly in small pots of sandy soil and set in a warm place, preferably a hotbed or sunny window. Set out in June where they are to flower.

**Large-Flowering French.** All colors and shades. Pkt., 5c.

**Canterbury Bells (Companula Medium)** Showy, well known plants, bearing handsome flowers which are characterized by richness of color and profusion of bloom. They are among the best of garden plants. B. and P. These will bloom the first year from seed if sown early. **Single Mixed.** Pkt., 5c. **Double Mixed.** Pkt., 5c.

**Calycanthema Mixed** Flowers large and of fine form. Commonly known as "Cup and Saucer" Plant, the Calyx forming a cup round the base of the bell. Pkt., 10c.

"AMERICA" GLADIOLUS, ONE OF THE BEST FOR CUT FLOWERS.

## Winterson's New Crop Tested Flower Seeds

**Centaurea** Free-blooming, hardy annuals, known under various popular names. The class includes Cornflowers, Blue-bottle, Sweet Sultans, etc. The cut flowers are favorites with every one, always meeting with ready sale. The so-called Dusty Millers, so useful for edging in flower beds, are included.

**Marguerite.** Very large flowers of purest white, borne on long stems. Sweet scented. A grand cut flower. Pkt., 5c.

**Double Corn Flower.** Mixed colors. Pkt., 5c.

**Cyanus.** Old-fashioned Bachelor's Button, mixed. Oz., 20c; pkt., 5c.

**Emperor William.** Dark blue; 18 inches. Pkt., 5c.

**Sweet Sultan (C. Imperialis)** Plants grow about 4 feet high. If cut just as about to open, the flowers will last a week in water. The colors vary. There are white, rose, lilac, purple and others. Mixed. Pkt., 5c.

### White Leaved Centaureas or "Dusty Millers"

These are planted for bedding or borders, not for flowers.

**Candidissima.** Silver grey foliage—1½ feet. Pkt., 10c.

**Gymnocarpa.** Leaves silvery white—1 foot. Pkt., 5c.

**Annual Chrysanthemums** Summer blooming border plants of compact, thrifty growth, 1 to 1½ feet high, producing large blooms 2 inches across, from July until frost. Extensively grown for cut flowers. They are partial to a little shade. Sow seed in the open where plants are to stand.

**Single, Mixed.** They are sometimes called painted daisies, because of their bright-colored flowers. Pkt., 5c.

**Double, Mixed.** This mixture contains all the most desirable colors, from white to deep orange. Pkt., 25c.

**Cineraria** Cinerarias are easily grown from seed in the greenhouse or conservatory, require little heat, are free blooming, and give brilliant flowers in a variety of colors. They thrive best in a mixture of loam and peat. One to two feet high.

**Maritima candidissima.** (Dusty Miller.) Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding. Oz., 30c; pkt., 10c.



GIANT FLOWERED COSMOS.

### CINERARIA—Continued

**Hybrida, choicest mixed.** Large flowering. Pkt., 25c.

**Hybrida, flore pleno, mixed.** The flowers are perfectly and evenly double and in great variety of colors. Pkt., 25c.

**Clarkia** Beautiful, hardy annuals with rose colored, white and purple flowers, in delicate but very brilliant shades. About one and one-half to two feet high and profuse bloomers. Mixed Double. Pkt., 5c.

**Cobaea Scandens** A fine rapid growing climber with handsome foliage and large, bell-shaped flowers, green at first but rapidly changing to a beautiful deep violet-blue. A well established plant will run about thirty feet in a season, covering a large veranda with handsome foliage and beautiful flowers. Tender perennial. Pkt., 5c; oz., 50c.

**Columbine** (Aquilegia) Every well regulated garden has a space devoted to hardy perennials and no bed of perennials would be complete without a due proportion of columbines. They are of the easiest culture and when once established will furnish for many years a display of the handsomest flowers each spring and summer. The beds should be kept clear of weeds and given each year a dressing of well rotted manure. Hardy herbaceous perennials; two to three feet high.

**Coerulea hybrida, double.** A vigorous growing, very handsome variety. Blue and white. Pkt., 10c.

**Californica hybrida.** One of the hardiest and most free blooming of all columbines, having orange, red and yellow flowers. Pkt., 10c; oz., \$2.50.

**Mixed double.** Best and finest colors. Pkt., 5c; oz., 30c.

**Convolvulus Minor** (Dwarf Morning Glory) Dwarf plants of trailing, branching habit, each covering a space about two feet in diameter. At midday they are completely covered with a mass of pure white and variously colored blossoms which remain open in clear weather until evening. Half hardy annual; one foot high. Mixed. Pkt., 5c; oz., 10c; lb., 50c.

**Convolvulus Major.** (See Morning Glory.)

**Cosmos** A very effective autumn flowering plant, quite hardy and rapid growing, forming bush-like plants five to eight feet high and covered with large, single dahlia-like flowers. Start in this latitude in March and transplant to open ground about June 1.

**Gigantic-Flowering "Lady Lenox."** The latest development in cosmos, in color a beautiful deep rosy pink. Pkt., 10c.

**Early Flowering Cosmos.** An early strain sure to bloom before frost, even when started outdoors and will give a great profusion of bloom until late in autumn.

**Early Flowering Dawn.** An early flowering strain in which all the flowers are white. Pkt., 5c; oz., 40c.

**Early Flowering Mixed.** Includes white, bright red and rose colored flowers. Pkt., 5c; oz., 30c.

**Cypress Vine** A handsome climber that will run 15 feet or more during the season. Should be planted by the side of a trellis, tree or stakes. Its beautiful dark green foliage and star-shaped flowers in clusters are a mass of beauty all summer long. Pkt., 5c.

**Dimorphotheca Aurantiaca** (African Daisy) A showy annual Daisy from South Africa and which has become a great favorite. The flowers which are 2½ inches and over across, are a unique rich glossy orange gold with dark disk and halo. These glitter in the sunshine and produce a magnificent sight when in bloom. Seed should be sown as asters or petunias and should have a sunny position outside. Pkt., 25c.



DIMORPHOTHECA AURANTIACA  
(AFRICAN DAISY.)

CLEMATIS PANICULATA, THE BEST HARDY-FLOWERING VINE.

# Winterson's New Crop Tested Flower Seeds

**Double Daisy (Bellis Perennis)** Charming plants, indispensable for cool, shady places, though they do quite well in open sunshine. Seed sown early will give blooming plants in a short time. With protection, daisies will endure our winter and bloom in early spring—6 inches. H. H. P.  
**Longfellow.** Double, dark-pink flowers, comes true. Pkt., 5c.  
**Snowball.** A sport of Longfellow, with pure white flowers. Pkt., 5c.

**Double, Mixed.** Including Longfellow and Snowball. Pkt., 5c.

**Dahlia** These grand flowers of the autumn, if the seed is sown quite early in spring, will commence to bloom by mid-summer. Dig the tubers in fall and keep in sand in cellar—3 to 5 feet. H. H. P.

**Double, Large Flowered.** Pkt., 10c.

**Single, Mixed.** From fine varieties. Pkt., 10c.

**Datura (Trumpet Flower)** Bushy, branching, annual plants, 2 to 3 feet high. Suitable for backgrounds and shrubberies. Mixed colors. Pkt., 5c.

**Eschscholtzia** (California Poppy) The state flower of California. A genus of the Poppy family and fully as valuable as the common Poppy for garden ornamentation since it blooms almost continuously throughout the season. A bed of these in full bloom gives a brilliant color effect. The foliage is finely cut and has a bluish tinge, delicate and very attractive. Hardy annual; height, except Bush, one foot.

**Bush.** (Hunnemannia) A variety of unusual merit. Leaves are coarser and larger than the common kinds. Flowers are about three inches in diameter and are formed of broad, bright yellow petals with wavy edges, somewhat resembling a yellow tulip. Stems ten inches long. In the northern states the plants should be started in pots and transplanted outdoors. When once in bloom one will be amply repaid for the trouble since the flowers are remarkably brilliant and continue in bloom longer than other varieties which start more readily. Height of plant about two feet. Pkt., 5c; oz., 50c.

**"Carmine King."** A new and distinct color in this charming annual, the large flowers being of a beautiful carmine-rose, the coloring usually as intense on the inside as on the outside of the petals, and producing in beds or borders an altogether novel and brilliant effect. Pkt., 10c; ½ oz., 30c.

**"The Golden West."** Flowers 3½ to 6 in. across, bright yellow and orange. Some are flat and wide open, some saucer shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower; in others it runs into the yellow in fine penciled lines. Large pkt., 10c; ½ oz., 25c; oz., 40c.

**California, Double White.** Creamy white. Pkt., 5c; oz., 50c.

**Mixed.** Pkt., 5c; oz., 35c.

**Euphorbia Variegata** A beautiful foliage plant sometimes known as "Snow on the Mountain." The leaves are veined and margined with white. Plant in a sunny situation. Hardy annual; about two feet high. Pkt., 5c; oz., 25c.

**Evening Glory.** (See Ipomœa Bona Nox.)

**Forget-Me-Not** (Myosotis) A favorite old fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial.

**Alpestris.** Plants of compact, bushy habit with finely cut foliage, growing six to eight inches high; flowers large and blue. Pkt., 5c; oz., 50c.



ESCHSOLTZIA, CALIF. POPPY.



DIANTHUS, FRINGED JAPAN PINK.

## FORGET-ME-NOT - Continued

**Dissitiflora.** Deep blue; early blooming; a good border plant. Pkt., 15c.

**Four O'Clock** (Marvel of Peru) Large and beautiful, old fashioned plants of spreading habit which produce in profusion a succession of brilliantly colored flowers, that open about four o'clock in the afternoon, remain open all night and usually are closed before noon the next day. The flowers are red, white, yellow, or are striped and blotched in shades of these colors. Sow seed in spring in open ground in any good garden soil. For the best development plants should be from two to three feet apart each way. Hardy annual, about two feet high.

**Red.** Pkt., 5c.

**White.** Pkt., 5c; oz., 15c.

**White, Red Striped.** Pkt., 5c; oz., 15c.

**Mixed.** Pkt., 5c; oz., 15c.

**Foxglove** (Digitalis) Stately, old fashioned border plants, affording dense spikes of brilliantly colored flowers which are terminal and half as long as height of plant. Colors white, lavender and rose. A valuable flower in every perennial garden; does not usually bloom until the second year. The seed is small and should be covered lightly and kept moist until plants are well established, when they should be set out two feet apart. Hardy biennial or perennial, three to five feet high.

**Ivory's Spotted.** A fine variety of colors; robust and hardy. Pkt., 5c.

**Fine Mixed.** Pkt., 5c; oz., 25c.

**Mammoth Foxglove.** (Digitalis monstrosa) Remarkably odd and very attractive, each flower spike being surmounted with a very large bell-shaped flower. Three to four feet high. Mixed colors. Pkt., 15c.

**Gaillardia** Showy plants, remarkable for the profusion, size and brilliancy of their flowers, blooming the first year and among the gayest ornaments of the garden. Sow the seed where the plants are to bloom; or a longer season may be secured by planting in frames and transplanting. Hardy annuals and perennials, one to one and one-half feet high.

**Picta.** One foot high; flowers single, crimson and yellow. Hardy annual; with root protection in winter, is a perennial. Pkt., 5c; oz., 20c.

**Picta Lorenziana.** For general decorative purposes as well as for bouquets this is invaluable. The gaily colored flowers are quite double and are abundantly produced from July even until hard freezing weather. Hardy annual; one foot high; with root protection in winter is often treated as a perennial. Sulphur, orange, claret and amaranth mixed. Pkt., 5c.

**Grandiflora.** Flowers scarlet and orange, single and the largest of the species. Petals flat; excellent for cutting. Hardy perennial. Pkt., 5c.

**Geranium** Well known plants esteemed both for house culture and bedding out-of-doors. Sown early in the house the seedlings will bloom the first summer—1 to 2 feet. G. P.

**Zonale.** Scarlet mixed. Saved from the largest and finest varieties. Pkt., 15c.

**Gladiolus** For blooming the first season bulbs should be secured. It is very interesting, however, to grow them from seed, in fact this is the only method of obtaining new varieties. Pkt., 15c.

(For Gladiolus Bulbs see Page 31.)

SHEEP MANURE IS A GOOD FERTILIZER FOR THE LAWN AND GARDEN.



KOCHIA, "BURNING BUSH."

**Godetia** Hardy annual deserving greater popularity, producing showy flowers of satiny texture and of delicate and lovely colors. Suitable for beds, borders and to grow in shady places. They grow rapidly and flower profusely from June until frost—18 inches.  
Godetia. Mixed. Pkt., 5c.

**Gourd Apple Shaped.** Yellow. Beautifully striped. Oz., 25c; pkt., 5c.

**Bottle.** Handsome curiously shaped fruit. Oz., 25c; pkt., 5c.

**Corsican.** Attractive fruit and rapid climber. Oz., 25c; pkt., 5c.

**Dish Cloth.** A rapid climber having long green fruit, the inside fibrous mass of which when shell and seeds are removed makes an excellent sponge. Oz., 25c; pkt., 5c.

**Hercules Club.** The longest of all the varieties. Oz., 25c; pkt., 5c.

**Japanese Nest Egg.** Used as nest eggs, Fruits are white, do not crack and are not injured by heat or cold. Oz., 25c; pkt., 5c.

**Orange.** Also known as mock orange. Oz., 25c; pkt., 5c.

**Pear Shaped, Ringed.** Exceedingly beautiful fruit with rings of beautiful shades of yellow running around it; green ends. Oz., 25c; pkt., 5c.

**Pear Shaped, Striped.** Striped yellow and green. Oz., 25c; pkt., 5c.

**Powder Horn.** In the form of a powder horn. Oz., 25c; pkt., 5c.

**Siphon or Dipper.** Useful for dippers. Oz., 25c; pkt., 5c.

Mixed. Oz., 20c; pkt., 5c.

**Gypsophila (Baby's Breath)** Elegans. Hardy annual. Extremely useful for cut flowers. Pkt., 5c.

**Heliotrope Mammoth Flowered.** This strain gives flowers almost twice the size of others. Colors from almost white to deep, dark purple. Pkt., 10c.

Heliotrope. Mixed. Pkt., 5c.

**Helichrysum (Everlasting)** Large full double flowers of various shades of yellow and scarlet desirable as dried specimens for winter bouquets. Mixed colors. Pkt., 5c.

## Winterson's New Crop Flower Seeds

**Hollyhock** Entirely different and more beautiful than the plant of twenty years ago, being much more compact in growth, the flowers larger, more richly colored and of better form. For a background to a flower garden nothing is better. All double varieties are hardy perennials; five feet high.

**Early Flowering.** Blooms readily the first year from seed affording a wide range of colors in large single or semi-double flowers. No better annuals for background can be so easily obtained. Pkt., 15c.

**Chater's Finest Mixed.** Double perfection. Pkt., 15c.

**Double Choice Mixed.** All colors. Pkt., 10c; oz., \$1.00.

**Double Mixed.** Pkt., 5c; oz., 75c.

**Humulus Japonicus** Hardy annual climber fifteen to twenty feet high, desirable for covering unsightly objects or shading verandas. Pkt., 5c; oz., 35c.

**Hyacinth Bean** A fine climber with clusters of purple or white flowers followed by ornamental seed pods. Tender annual; growing from ten to twenty feet high.

**Alba.** White. Oz., 15c; pkt., 5c.

**Purpurea.** Purple. Oz., 15c; pkt., 5c.

**Mixed.** The above mixed. Oz., 15c; pkt., 5c.

**Iberis.** (See Candytuft.)

**Ice Plant** (Mesembryanthemum crystallinum) A curious plant for hanging baskets, rock-work, vases and edgings; leaves and stems succulent, appearing as though covered with ice crystals. Tender annual trailer; six inches high. Oz., 25c; pkt., 5c.

**Ipomoea** A beautiful climber for the greenhouse or the open air. Blooms more easily and profusely in rather poor soil but gives more vigorous plants and attractive foliage if soil is rather rich. Tender annual; ten to fifteen feet high.

**Setosa.** (Brazilian Morning Glory) A vigorous, rapid growing vine with large, handsome, three-lobed leaves and stems covered with brown hair. Flowers delicate blue or reddish purple and produced in clusters. Oz., 40c; pkt., 10c.

**Coccolinea.** (Star Ipomoea) Like a Morning Glory but covered with small brilliant red, star-shaped flowers. Oz., 20c; pkt., 5c.

**Bona Nox.** (Evening Glory.) Violet blue. Oz., 20c; pkt., 5c.

**Five mixed.** Oz., 20c; pkt., 5c.

**Limbata mixed.** Very large violet or blue flowers with white margins and throats. Oz., 20c; pkt., 5c.

**Job's Tears** (Coix lachryma) Curious ornamental grass with broad, corn-like leaves and seeds of a light slate color. Valuable for winter bouquets with everlasting flowers. Strings of handsome beads are made from the seeds. Hardy annual; three feet high. Oz., 15c; pkt., 5c.

**Kochia Trichophylla** (Mexican Fire Bush, or Summer Cypress) A quick growing foliage or hedge plant, remarkably symmetrical and attractive throughout summer and fall. The foliage is as fine as moss and of clean, bright green color. Early in the fall innumerable little flowers appear and the whole bush gradually takes on a deep red tinge. Hardy annual; about two and one-half feet high. Oz., 40c; pkt., 5c.

**Lantana** Very rapid growing free flowering plants that bloom through the latter part of summer and autumn. The plants form small shrubs, producing in abundance clusters of single, fragrant flowers that continually change color. Succeeded by green berries that turn to a deep blue.

**Finest French Hybrids mixed.** Oz., 30c; pkt., 5c.

**Larkspur** (Delphinium) The Larkspur is one of the handsomest and most useful of plants and for large gardens is invaluable.

**Double Dwarf Rocket mixed.** Beautiful spikes of double flowers in many shades. Hardy annual; one foot high. Oz., 20c; pkt., 5c.

**Tall Stock Flowered, mixed.** (Consolida fl. pl.) Flowers double, borne on spikes about fifteen inches long. Colors rose, white and shades of blue. Hardy annual; two feet high. Pkt., 5c.

**Double Emperor** (Imperiale fl. pl.) Compact and profuse bloomer having erect spikes of very double flowers. Hardy annual; one and one-half feet high. Mixed colors. Pkt., 5c.

**Lobelia** Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for hanging baskets; also for edgings or flower beds. T. A.

**Crystal Palace Compacta.** Deep blue, splendid bedder. Pkt., 5c.

**Spectiosa.** Blue trailing. Pkt., 5c.

**Lobelia.** Mixed colors. Pkt., 5c.

## Winterson's New Crop Flower Seeds

**Love-in-a-Mist (Nigella)** Also known as Lady-in-the-Green and as Devil-in-a-Bush because the blossoms are partly concealed by the abundance of finely cut foliage. Both plant and flower are handsome and require but little care. Hardy annual.

**Damascena fl. pl.** Double blue flowers. Oz., 20c; pkt., 5c.

**Damascena Nana, fl. pl.** Double white and blue flowers. Pkt., 5c.

**Lupin** Produces spikes of pea-shaped blossoms; looks well as a background to other low growing annuals. Hardy annual.

**Cruikshanki.** Blossoms white, shaded with yellow, blue and purple. Oz., 20c; pkt., 5c.

**Marigold** Marigolds are among the easy plants to cultivate. They make a splendid show in the garden from June until frost.

**African Marigolds—El Dorado.** Extremely large double flowers, varying in shades from primrose yellow to deep orange—3 feet. Pkt., 5c.

**Lemon Queen.** This forms globular plants about 18 inches high. Double, flowers of bright shade. Pkt., 5c.

**Double African.** Mixed. Pkt., 5c.

**French Marigolds—Legion of Honor.** Bright, star-like, single flowers. The broad, flat petals are of a rich golden yellow, each distinctly marked in the center with a band of velvety crimson-brown. Pkt., 5c.

**Gold Striped.** Yellow and maroon. Pkt., 5c.

**Maurandya** A plant of delicate and graceful beauty. It is one which should be better known. Graceful climber for greenhouse, parlor basket or outdoor purposes.

**Maurandia.** Mixed. Pkt., 5c.

**Matricaria (Double Feverfew)** Neat plants of about one foot in height. They produce small double white flowers, which are excellent for cutting.

**Exima Grandiflora, fl. pl.** Double white flowers and pretty curled foliage; 8 inches high. Pkt., 5c.

**Mignonette** A well known hardy annual producing dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer it will bloom till killed by frost. Seed sown in autumn will bloom early the following spring. Thrives best in a cool temperature. Hardy annual; one foot high.

**Golden Queen.** Golden yellow; very fragrant. Oz., 30c; pkt., 5c.

**Victoria.** Dark red blossoms, very desirable. Pkt., 10c.

**Parson's White.** Flowers almost pure white, borne on spikes six inches to a foot in length. Pkt., 5c.

**Improved Machet.** Of dwarf and vigorous growth with numerous stout flower stalks, terminated by large spikes of red flowers. One of the very best for pot culture. Oz., 50c; pkt., 5c.

**Reseda odorata grandiflora.** (Sweet.) Large flowered and very sweet. Oz., 15c; lb., 65c; pkt., 5c.

**Mimulus** Strikingly handsome flowers of easy cultivation. Perennial in the greenhouse, annual in the open air. Start under glass and give plenty of water.

**Moschatus.** (Musk Plant.) Cultivated on account of its musk odor. An attractive trailing plant with bright green foliage and many small yellow flowers, desirable for hanging baskets and is grown in window gardens. Oz., \$2.00; pkt., 5c.

**Punctatus.** (Monkey Flower.) Large curiously shaped yellow flowers, spotted with rich maroon like a leopard's skin. An effective pot plant about eight inches high; blooms first year. Oz., \$1.75; pkt., 5c.

**Mimosa Pudica** (Sensitive Plant.) A curious plant with globular heads of small pink flowers. The plant is chiefly valued because of the extreme irritability of its leaves, which close and droop at the slightest touch; also in cloudy, damp weather and during the night. Tender annual; height one and one-half feet. Oz., 40c; pkt., 5c.

**Momordica** Gracefully climbing vines with small yellow blossoms, followed by fruits of curious shape. Foliage gracefully cut, and although tender annuals the vines run ten feet or more during the season. The seed is very hard and germination will be hastened if a notch is carefully cut through the shell before planting.

**Balsam Pear.** (Charantia.) The fruit is pear-shaped and has a warty skin; when ripe it bursts open and shows a brilliant interior of large carmine seeds. Pkt., 5c.

**Balsam Apple.** (Balsamina.) Like Balsam Pear but the fruit is smaller and nearly round. Oz., 25c; pkt., 5c.

**Moon Flower** (*Ipomoea grandiflora alba*) One of the most vigorous of all the summer climbers and will grow to forty feet in a single season and be



GIANT  
JAPANESE  
MORNING  
GLORIES  
THE  
GRANDEST  
OF  
GLORIES

covered with its large, white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell and the seed planted about one inch deep in moist soil in a box or pan and set in a warm place. If the soil be kept moist, germination will take place in about two weeks. After plants are up, plant outdoors in sunny situation when danger from frost is past. Known as *Ipomoea Noctiflora*. Tender annual. Oz., 60c; pkt., 10c.

**Heavenly Blue.** This variety blooms in the forenoon. The flowers are azure blue with a yellow throat. Pkt., 5c.

**Morning Glory** (*Convolvulus major*) A handsome showy climber of easy culture and suitable for covering windows, trellises, old stumps, etc.

	Pkt.		Pkt.
Striped .....	5c	Purple .....	5c
White .....	5c	Crimson .....	5c
Blue .....	5c	Mixed, oz., 10c; lb., 50c.	5c

**Giant Japanese Mixed.** Flowers of largest size; some are brilliant red or rich blue; others are equally brilliant, with broad margins of clear white; some are striped or dotted with blue or red on white or lemon yellow ground, others are clouded with blue and red. The foliage in some plants comes plain green, in others it is mottled with white and shades of yellow or yellowish green. Oz., 25c; pkt., 5c.

**Mourning Bride** (*Scabiosa* or *Sweet Scabious*) A most attractive old fashioned flower. Its great abundance and long succession of richly colored, fragrant blossoms borne on long stems make it one of the most useful decorative plants of the garden. It has been greatly improved of late years, producing larger and more double flowers of greater variety and brilliancy of color than the old type. Hardy annual; twelve to eighteen inches high.

**Double Dark Maroon.** Oz., 20c; pkt., 5c.

**Double White.** Oz., 20c; pkt., 5c.

**Double Mixed.** Oz., 20c; pkt., 5c.

**Nicotiana** Handsome garden plants of the tobacco family, valuable for long and free blooming. Flowers salver-shaped, with long tubular corollas. Half hardy annuals; about three feet high.

**Affinis.** Flowers large, white and fully expanded only in evening or cloudy days. Very fragrant. Oz., 30c; pkt., 5c.

**Sanderae, mixed.** Flowers white, carmine-rose or violet, a little smaller than *Affinis* and unlike it, in full bloom during the day. Very floriferous. Pkt., 10c.

**Nigella.** (See Love-in-a-Mist.)



NASTURTIUM.

## NASTURTIUM

Few plants are more easily grown or remain longer in bloom. In favorable soil flowers are produced in abundance throughout the season. Sow in spring in well-drained, moderately rich soil.

### DWARF VARIETIES

(*Tropaeolum minor*). Flowers very brilliant and attractive. Plants evenly dwarf and are often used for a border. Hardy annual; one foot high.

	Oz.	Pkt.
<b>Crystal Palace Gem.</b> Sulphur spotted maroon...	10	5
<b>Empress of India.</b> Blue-green foliage, flowers crimson .....	10	5
<b>Golden Queen.</b> Dark foliage, orange yellow flowers .....	10	5
<b>King of Tom Thumb.</b> Dark-green foliage, glowing scarlet flowers.	10	5
<b>Pearl.</b> Lemon or straw color.....	10	5
<b>Prince Henry.</b> Pale yellow, spotted with scarlet.	10	5
<b>Scarlet.</b> A bright and vivid shade.....	10	5
<b>Cloth of Gold</b> .....	10	5
<b>Crimson</b> .....	10	5
<b>Yellow.</b> Bright and clear.....	10	5

**Dwarf Nasturtiums, Mixed** In this will be found varieties of both light and dark colored foliage. The seed is so cheap it should be planted largely. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

### TRAILING VARIETIES

(*Tropaeolum Lobbianum*.) The Lobbianum differs from the common tall, climbing or running nasturtium in being a little smaller in leaf, more compact in growth, more floriferous and having richer, more varied colored flowers. Fine for covering arbors and trellises. Half hardy annual; growing usually six to eight feet high.

	Oz.	Pkt.
<b>Dunnett's Orange.</b> Bright orange, blotched.....	10	5
<b>Edward Otto.</b> Brownish lilac, velvety.....	10	5
<b>Heimann.</b> Pale brown or chocolate.....	10	5
<b>Pearl.</b> Lemon, nearly white.....	10	5
<b>Rose</b> .....	10	5
<b>Scarlet</b> .....	10	5
<b>Bronze</b> .....	10	5
<b>Yellow</b> .....	10	5
<b>Prince Henry.</b> Brilliant golden-yellow spotted and marbled with scarlet, with dark green foliage .....	10	5

**Tall Nasturtiums, Mixed** Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, including most of the above.

**Hybrids of Md. Gunther** These are climbing Nasturtiums distinguished by dark-colored foliage and for richness and variety of coloring of the flowers, including shades seen in no other class. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

**Chameleon Nasturtiums** Almost every shade of color and marking known to nasturtiums; continually changing from day to day. A very attractive strain.

**Dwarf Chameleon.** Oz., 20c; ¼ lb., 50c; pkt., 5c.  
**Trailing Chameleon.** Oz., 15c; ¼ lb., 40c; pkt., 5c.

**Onothera** (Evening Primrose.) Hardy annuals, opening their large, showy flowers during the latter part of the day. White and yellow being the predominating colors, afford a brilliant display. Pkt., 5c.

# Winterson's New Crop Tested Flower Seeds

## PANSIES

### WINTERSON'S SHOW PANSIES

Pansies are everybody's favorites and too well known to need description. The mixtures and varieties offered herein cannot be excelled for richness of coloring and general high quality.

#### Large Flowering

**Gold Margined** Large, well formed flowers; very rich dark red, bordered and tinged golden yellow. Oz., \$1.25; pkt., 10c.

**King of the Blacks** Large velvety, pure black, probably the darkest flower grown. Oz., \$1.25; pkt., 10c.

**Meteor** Large, rich, velvety red or mahogany. Excellent for massing or edgings. Very hardy. Oz., \$1.50; pkt., 10c.

**Peacock** Marked in shades of blue and purple, suggestive of spots on a peacock's tail. Pkt., 10c.

**Pure Yellow** Brilliant, deep lemon yellow, large flowering. Pkt., 10c.

**Variegated and Striped** Flowers are beautifully striped in various colors, very rich and attractive. Oz., \$1.50; pkt., 10c.

**Violet White Edged** Deep warm violet, edged white. Pkt., 10c.

**White** Flowers large and of fine form. An early, and very floriferous strain. Oz., \$1.25; pkt., 10c.

#### Giant Flowering

**Emperor William** Deep lavender blue petals, dark Prussian blue about the eye; very large flowering. Oz., \$1.25; pkt., 10c.

**Giant Blue Black** Very large flowers; rich velvety purple, almost black. Pkt., 10c.

**Giant Yellow** (Trimardeau.) Very large yellow flowers with large black centers. Pkt., 15c.

**Lord Beaconsfield** The lower petals are very deep violet-purple, shading in upper petals to white, slightly tinted with purple. Flowers are very large and finely formed. Oz., \$1.25; pkt., 10c.

**Winterson's Giant Combination Mixture** For the past 16 years we have supplied this mixture, furnishing large quantities of same yearly to the florists' trade who grow for cutflowers and naturally must have the best that is to be had. Our continually increasing trade for this mixture proves that

**Winterson's Combination Mixture** Is what we represent it to be: "The best that it is possible to obtain." Per ½ oz., \$2.00; pkt., 25c.

**Winterson's Premium Mixture** Our Premium Mixture contains an extensive number of colorings and is intended to supply the want of a first class mixture at a moderate price. Pkt., 10c.

**Winterson's Bedding Mixture** A choice selection of colors with good sized flowers. For general purposes this mixture will give satisfaction. ¼ oz., 25c; pkt., 5c.

Type of Winterson's  
COMBINATION MIXTURE PANSY.

DON'T FAIL TO PLANT A BED OF "PINK KILLARNEY" ROSES.

## Winterson's New Crop Tested Flower Seeds

**Petunia** Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom and easy culture will always make them popular. The modern improved varieties are very choice, having been wonderfully brought up from the same species that were grown thirty years ago.

**Fine Mixed.** An excellent variety of markings. Oz., 50c; pkt., 5c.

**Double Mixed.** A good percentage of double flowers. Pkt., 20c.

### Large Flowering Petunias

**Large Flowered Mixed.** Very large; some striped. Pkt., 10c.

**Choicest Large Flowered Mixed.**  $\frac{1}{8}$  oz., \$1.00; pkt., 15c.

**Fringed and Stained Mixed.** Very attractive. Pkt., 20c.

**Superbissima Mixed** Flowers of immense size, superbly colored with throats beautifully veined. We have carefully compared other strains sold as "Giants of California," etc., and have found none superior and many of them not equal to our strain of this magnificent variety. Pkt., 25c.

**Brilliant Rose** Large flowers of very bright, yet delicate and exceptionally attractive rose color. One of the finest varieties in cultivation and comes true from seed. Pkt., 25c.

**Phlox Drummondii** (Large Flowering.) Unequaled in the magnificent display of their many and brilliantly colored flowers.

**Alba.** Pure white, very desirable. Oz., 90c; pkt., 10c.

**Isabellina.** Creamy yellow. Oz., 90c; pkt., 10c.

**Kermesina Alba Oculata.** Rosy crimson, white eye. Oz., 90c; pkt., 10c.

**Lilac.** With white center. Oz., 90c; pkt., 10c.

**Rosea.** Deep rose, with white eye. Oz., 90c; pkt., 10c.

**Scarlet.** Maroon center. Oz., 90c; pkt., 10c.

**Splendens.** Crimson, pure white eye; one of the finest of this strain. Oz., 90c; pkt., 10c.

**Violet.** Deep violet blue, white eye. Oz., 90c; pkt., 10c.

**Extra Choicest Mixed.** Best large flowered varieties. Our mixture is unexcelled for profusion of bloom and wide range of brilliant colors. Oz., 75c; pkt., 5c.

**Pinks** (Dianthus.) The Dianthus family furnishes many of the most beautiful flowers, including the Carnation, Sweet William, Chinese and Japanese Pinks, in all their varieties.

**Crimson Belle** Rich, vivid crimson color; flower single and of extraordinary size and substance, evenly and finely laciniated. Half-hardy biennial; blooms the first season. Pkt., 10c.



SINGLE PETUNIA.

### PINKS—Continued

**Eastern Queen** Single flowers beautifully marbled and striped with light shades of red upon lighter ground. Border of petals finely cut or laciniated. Pkt., 10c.

**Heddewig's Single Mixed** Flowers of the best shades and beautifully marked. Half-hardy biennial. Oz., 50c; pkt., 5c.

**Double Japan Mixed** Rich in hue; very double deep-fringed petals. Half-hardy biennial. Oz., 80c; pkt., 5c.

**Double China Mixed** White and dark crimson selfs, also white tipped light purple and shades of red with darker blotchings. A mixture unsurpassed in variety of brilliant coloring and marking. Oz., 30c; pkt., 5c.

**Snowdrift** Clear white, very double and fully as large as the popular Marguerite Carnation; desirable for cutting. Pkt., 15c.

**Poppy** (Papaver.) These well-known hardy annuals flower in great profusion throughout the summer. As early in spring as ground can be worked sow the seed where flowers are to bloom as the annual varieties do not bear transplanting. Cover lightly, since if planted too deep the seed will not germinate. To insure continuous bloom during a long season the flowers should be cut regularly and no seed pods allowed to form.

**Shirley, Burbank's Strain** This magnificent strain of Poppy affords during a long season flowers of the most charmingly delicate shades of colors imaginable, ranging from a pure glistening white through the shades of pink and rose to the brightest scarlet and carmine red, the darker shades frequently being margined with white. Some of the petals are of silky texture, others look like tissue paper, some are plain, some are crimped and some wavy. Flowers exceedingly graceful and lend themselves readily to bouquets. If cut before the blooms are fully expanded, they will keep fresh in water for several days. Oz., 35c; pkt., 5c.

**Tulip Flowered** Produces bright scarlet flowers borne well above the foliage. The petals form a tulip-shaped cup and after a time black spots appear at the base of each petal. Hardy annual, one foot high. Oz., 60c; pkt., 5c.

**White Swan** Flowers of enormous size, perfect form, double and purest white. Pkt., 5c.

**Danebrog, or Danish Cross** Very showy, producing large flowers of brilliant scarlet with a silvery white spot on each petal forming a white cross. Pkt., 5c.

**Cardinal** This is a very large and very double poppy, each petal being so cut as to give the blossom the appearance of a large ball of brilliant cardinal colored silk. It is certainly one of the finest poppies in cultivation and a worthy companion to our Double White Fringed Poppy from which it differs only in color. Hardy annual, two feet high. Oz., 25c; pkt., 5c.

**Double White Fringed** This is the finest double white poppy. The plants are about two and one-half feet high, upright growing and so floriferous that a very fine showing is made. The blooms are from three to four inches in diameter, perfectly double, finely fringed and of purest white. Hardy annual. Oz., 25c; pkt., 5c.

**Single Mixed.** Pkt., 5c.  
**Double Mixed.** Pkt., 5c.



SHIRLEY POPPY.  
GIANT.



PORTULACA.

**Portulaca** There are few flowers in cultivation that make such a dazzling display of color in the bright sunshine as a bed of portulacas. They are in bloom from about the first of July until killed by frost in autumn and for low beds and masses of color throughout a long season are considered indispensable.

#### Single Varieties

**Alba.** Pure white. Oz., 40c; pkt., 5c.  
**Aurea.** Deep golden. Oz., 40c; pkt., 5c.  
**Caryophyllodes.** Carnation striped. Oz., 40c; pkt., 5c.  
**Striata.** Yellow, striped with red. Oz., 40c; pkt., 5c.  
**Fine Mixed.** Oz., 35c; pkt., 5c.

#### Double Varieties

The seed we offer can be depended upon for a large proportion of fine, very double flowers and the few that come single can be pulled out if desired.

**Double White.** Pkt., 10c.  
**Double Scarlet.** Pkt., 10c.  
**Double Orange.** Pkt., 10c.  
**Double Mixed.** Oz., \$2.75; pkt., 10c.

**Primula Sinensis** (Chinese Primrose.) This beautiful winter blooming pot plant is especially valuable in that its brightly colored and finely formed flowers and attractive foliage may be had in perfection from November until late in spring.

#### Single Fringed Primula

**Choicest Mixed.** From choicest of best fringed sorts. 1/8 Oz., \$2.50; pkt., 25c.

**Rhodanthe** One of the most beautiful everlastings. Flowers bell-shaped, rose with golden center and white with yellow disc, gracefully poised on slender stems. Blooms should be gathered before fully expanded and dried in the shade. Tender annual; one and one-half to two feet high. Mixed. Pkt., 5c.

**Ricinus**—(See Castor Bean.)

**Salpiglossis** Very showy bedding or border plants with richly colored, funnel-shaped flowers which are purple, scarlet, crimson, yellow, buff, blue or almost black, beautifully marbled and pencilled. The seed may be sown indoors by the middle of March, or later, or may be sown outdoors in early spring; useful for cutting. Blooms from August to October. Half hardy annual; about two feet high.

**Fine Mixed** Hybrids. One of our most easily grown annuals affording long stemmed flowers, desirable for cutting, and in many beautiful shades and markings. Oz., 50c; pkt., 5c.

**Large Flowering Mixed** This hybrid mixture is a notable improvement on the ordinary variety in that the plants are more compact in growth and the flowers are much larger in size and more richly colored and veined. Pkt., 10c.

**Salvia** (Flowering Sage.) Among the most brilliantly colored of garden flowers and extremely useful for bedding; also valuable for pot culture.

**Splendens** Sold also as "Splendens Bonfire." Large, brilliant scarlet flowers are in these plants afforded a rich, dark green background of dense foliage. This variety is most generally used in parks and on extensive lawns, as in growth it is more vigorous than the more dwarf varieties. One of the most striking and effective bedding plants in cultivation. Pkt., 10c.

**Zurich** We have found none of the salvias more distinctly valuable than this strain in which the plant is more uniformly dwarf, affording a magnificent profusion of large and brilliant scarlet flower spikes which come into bloom nearly two weeks earlier than most sorts and remain in fine condition until late in the fall. Pkt., 10c.

## Winterson's New Crop Tested Flower Seeds

**Schizanthus Retusus trimaculatus.** The large flower spikes are decidedly superior in size of bloom and brilliancy of coloring. Petals bright yellow with margins and tube of purple-rose, shading from lighter to darker shades. Hardy annual; about twenty inches high. Also known as Butterfly Flower or Poor Man's Orchid. Pkt., 15c.

**Stock** (Mathiola.) Considered almost indispensable where a fine display of flowers is wanted and particularly valued for edgings, bedding and pot culture. To such perfection has selection brought them that good seed will give a large proportion of exceedingly double flowers. Average height of plants, one and one-half feet.

#### Double German Ten Weeks

This favorite summer variety comes into bloom early and is excellent for bedding out. Deliciously fragrant flowers and very desirable for cutting.

**Double German Ten Weeks, Mixed.** Shades of white, red, purple, lavender and maroon. Oz., \$1.00; pkt., 5c.

**Double German Ten Weeks, Pure White.** Very useful for floral work and bouquets. Oz., \$2.75; pkt., 10c.

The seed we offer of Double Ten Weeks Stocks is of a very superior quality and can be depended upon for excellent results.

**Smilax** No twining plant in cultivation surpasses this in graceful beauty of foliage. Indispensable to florists as its hard texture enables it to be kept without wilting several days after being cut. The seed germinates very slowly. The process may be hastened somewhat by soaking the seed in hot water for ten hours before planting, but even then it is often six or eight weeks before the plants make their appearance. Tender perennial climber, ten feet high. Oz., 50c; pkt., 5c.

**Sunflower** (Helianthus.)

**Double Chrysanthemum Flowered** A tall plant growing seven feet high and blooming profusely all summer. Flowers are large, very double, and resemble chrysanthemums. The color is a splendid, rich, golden-yellow, free from any black center. Oz., 20c; pkt., 5c.

**Globosus Fistulosus** (Globe, or Dahlia Sunflower). Produces very large, exceedingly double flowers of bright yellow color; plants about five feet high. Oz., 15c; pkt., 5c.

**Stella** The plant of this fine variety is spreading, with many branches and attains a height of about three feet. The flowers are about three inches in diameter and are of an unusually pure golden yellow with black discs or centers, and are borne on long stems well above the foliage. They grow rapidly, bloom early and are produced in abundance throughout a long season. The graceful habit of growth, convenient size and splendid lasting qualities makes this a useful and favorite variety for cutting and in extensive decorative work. Oz., 30c; pkt., 5c.



SALVIA SPLENDENS.

# Winterson's New Crop Flower Seeds

**Sweet William** (*Dianthus barbatus*.) The plants produce a succession of flower clusters, thus affording splendid bloom for several weeks. The colors are exceedingly varied, ranging from white through many shades of rose, lilac, red, carmine, crimson, maroon to nearly black, usually two shades to each plant.

**Black.** Reddish, velvety black. Oz. 25c; pkt., 5c.

**White, pure.** Oz. 25c; pkt., 5c.

**Fine Mixed.** Will be found especially satisfactory. Oz., 25c; pkt., 5c.

**Mixed Double.** Many colors. Oz., 50c; pkt., 5c.

**Torenia Fournieri** A fine annual with trumpet-shaped, sky-blue flowers, each having three spots of dark indigo blue and a yellow stain in the center. Extremely handsome when grown in pots or out of doors in a shaded location. Pkt., 10c.

**Tree Cypress** (*Ipomopsis elegans*.) A handsome plant, with fine, feathery foliage, somewhat like that of the Cypress Vine and with long spikes of beautiful flowers. It is equally desirable for outdoor or for conservatory cultivation. Half hardy biennial; three feet high. Mixed. Oz., 30c; pkt., 5c.

**Verbena** For masses in beds on the lawn no plant excels it. In the varieties may be found every color from white through lilac and rose to purple and very dark purplish blue, as well as striped sorts. If sown in open ground in May they will bloom in August, but if started in the house in pots in winter they will flower sooner and may be had in constant bloom from June even until after the early, light frosts. Seed should be soaked in lukewarm water before planting and care taken that the soil be very rich.

**Montana** (*Drummondii*.) This variety is hardy and exceptionally vigorous in growth of plant; flowers rose changing to lilac; fragrant. Pkt., 5c.

**Hybrida Defiance** May be relied upon to produce the true, deep scarlet color. No variety gives a more brilliant effect when used as a bedding plant. Oz., \$1.25; pkt., 10c.

**Hybrida Blue** All shades of blue. Oz., 75c; pkt., 10c.

**Hybrida Auriculæflora** Various shades of pink, red, purple and blue, all with distinct white eye. Oz., \$1.00; pkt., 10c.

**Mammoth White** The largest trusses of the finest formed and clearest white flowers of any named sort. It comes absolutely true from seed, thus enabling us to secure the greater vigor and more abundant bloom of the seedling united with the fine flowers of the named varieties. Pkt., 10c.

**Hybrida Italian Striped.** Beautiful. Oz., \$1.25; pkt., 10c.

**Fine Mixed.** Embraces all colors. Oz., 75c; pkt., 5c.

**Extra Choice Mixed** Includes all the best types and a wide range of splendid colors. Oz., \$1.25; pkt., 10c.

**Mammoth Mixed** Embraces a wide range of the most beautiful colors, the clusters being of largest size. Oz., \$1.75; pkt., 15c.

**Vinca** A genus of ornamental, free flowering green-house perennials blooming the first season; glossy, green foliage and handsome flowers. The plants require no trimming, are in continuous bloom from setting out until frost and are entirely free from the attacks of insects.

**Pure White.** Beautiful pure white. Oz., 75c; pkt., 5c.

**Rosea Alba.** White with crimson eye. Oz., 75c; pkt., 5c.

**Rosea.** Rose with crimson eye. The flowers are often two inches in diameter. A very desirable window plant. Oz., 75c; pkt., 5c.

**Mixed.** Oz., 75c; pkt., 5c.

**Virginian Stock** (*Cheiranthus maritimus*.) The plants are covered with a dense mass of beautiful blossoms and are very useful for border or edging.

**Red and white, mixed.** Pkt., 5c.



WILD CUCUMBER.



MAMMOTH VERBENA.

**Wallflower** (*Cheiranthus cheiri*.) An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders and are very useful in making bouquets. Sow the seed early in hotbeds and while the plants are small prick them out into pots and sink in the earth. On approach of cold weather remove the pots to the house and the plants will bloom all winter.

**Mixed Double.** Deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating. Oz., \$2.50; pkt., 10c.

**Wild Cucumber** (*Echinocystis lobata*.) This is a useful climber where a rapid and vigorous growth of vine is desired. To cover or to screen an unsightly building, there is perhaps no annual climber better adapted for the purpose. The vine has abundant foliage, is thickly covered with white, fragrant flowers, followed by numerous prickly seed pods. Usually the plants are produced from year to year by self-sown seed. Hardy annual. Oz., 20c; lb., \$1.50; pkt., 5c.

**Xeranthemum** (Everlasting.) A free flowering plant of compact habit and of the easiest cultivation. The leaves are covered with a silvery down and the single or double flowers are pure white, deep purple or yellow. If gathered before fully opened and dried in the shade, the flowers will retain their beauty for years. Sow the seed in any good, well prepared garden soil where the plants are to remain. Hardy annual; one foot high. Mixed. Pkt., 5c.

**Zinnia** Very showy plants with large, double imbricated flowers, which when fully expanded, might easily be mistaken for dwarf dahlias. When nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season.

**Double Yellow.** Oz., 35c; pkt., 5c. **Double Magenta.** Oz., 35c; pkt., 5c.  
**Double Scarlet.** Oz., 35c; pkt., 5c. **Double Orange.** Oz., 35c; pkt., 5c.  
**Double Deep Red.** Oz., 35c; pkt., 5c. **Double White.** Oz., 35c; pkt., 5c.  
**Double Black Purple.** Oz., 35c; pkt., 5c.  
**Double Dark Crimson.** Oz., 35c; pkt., 5c.  
**Double Striped or Zebra.** Oz., 60c; pkt., 5c.

**Double Choice Mixed**, including the above colors, very fine. Oz., 30c; lb., \$3.00; pkt., 5c.

**Lilliput, Double Mixed.** This strain grows about one foot high and bears a profusion of comparatively small, very double, globular flowers about one inch in diameter, very brilliant in color. Pkt., 10c.

**Pompom, Double Mixed.** The globular flowers are fully as varied and brilliant in color as the ordinary Zinnia and about half its size. Oz., 40c; pkt., 5c.

**Haageana, Double.** Dwarf variety with double flowers of a deep orange color, about one and one-quarter inches in diameter; line for cut flowers; height one foot. Pkt., 10c.

**Mexicana Hybrida, variegated.** A variety of Zinnia distinctive in its well-formed single flowers of deep maroon and golden yellow, strikingly contrasted. The flowers are very similar to the popular French Legion of Honor Marigold, but come into bloom earlier and are more easily grown. Hardy annual; one foot high. Pkt., 15c.

OUR SPENCER SWEET PEAS ARE FROM THE HOUSE OF "BURPEE."

## WINTERSON'S NEW CROP FLOWER SEEDS

### The "Spencer" Type of Sweet Peas

**SPECIAL RE-SELECTED  
STOCKS FOR 1911**

**Our stock of "Spencers," with excep-  
tion of Maud Holmes, is direct from  
W. A. Burpee & Co., the well  
known Sweet Pea  
Specialists.**

The following is an Extract from Burpee's  
1911 Catalogue:

"Because of such unusual size, of waved or fluted appearance and charming blendings of harmonious colors, the new "Spencer" Type may be appropriately described as Truly Gigantic "Orchid-Flowered." The flowers are not only of extremely large size, but are distinct in having the outer edges of the standard and wings beautifully crumpled or waved; the tissue being so full that there is not room for it to lie flatly expanded or smoothly rolled. The standard is broad and tall; the wings are broad, well spread and held erect by the keel.

We were the first to grow the original Countess Spencer (prior to its introduction) in America. By reason of its "sportive character" it has required years of labor to perfect even the original "Countess"—but this same tendency "to break" has resulted in giving a number of colors which now come true—not as usually sold, but from our choice Re-selected Stocks."

#### MAUD HOLMES

##### An English Introduction

#### Sunproof Crimson Spencer (Holmes, 1910).

This is undoubtedly one of the finest novelties of recent introduction; flowers are of the largest size, three and four to a spray, carried on long stems, of brilliant crimson, and blooms are of the true Spencer type, both standard and wings being well waved. This variety will not burn under the hottest sun, is of vigorous and strong growth. The stock is fixed as is shown by The National Sweet Pea Society's trials in England. (See illustration opposite.) Pkt., 25c; 5 pkts., \$1.00.

Our seed is direct from the American agent, Mr. Arthur T. Boddington, New York.



**SWEET PEA "MAUD HOLMES" SUNPROOF CRIMSON  
SPENCER.**

**"Ethel Roosevelt"** This is a true waved variety of the largest and most perfect Spencer type. There is naturally some variation even in Spencers, and Ethel Roosevelt claims the most exclusive Spencer perfection. The ground color is a soft pleasing primrose, or straw color, overlaid with dainty flakes and splashes of blush-crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish groundwork. It bunches splendidly and will easily lead in this type of coloring for a long time.—Description of Lester L. Morse.

In sealed packets containing 20 seeds each. Per pkt., 25c; 5 pkts., \$1.00.

**BURPEE'S "SPENCERS"**  
Are recognized the world over as the "BEST"  
IN SWEET PEAS

**"Florence Nightingale"** Florence Nightingale is by far the largest and best  
**Lavender Spencer yet introduced!**

The flowers are truly magnificent and of immense size. The standard is unusually large and bold, pronouncedly waved, yet standing erect and broad—frequently measuring two inches across. The color is a most charmingly soft clear rich lavender, which is enlivened by a very faint sheen of rose-pink. The large well-spread wings are of the same coloring, frilled and well waved. It is practically a self-color and bunches beautifully—attracting universal admiration. The plant is extremely robust in growth, flowering most profusely. The stout stems measure twelve to sixteen inches in length and a large proportion bear four well placed flowers. Florence Nightingale comes entirely true from seed—both as to color and the highest ideal Spencer type. Sealed packets containing twenty seeds each. Per pkt., 25c; 5 pkts., \$1.00.

# Winterson's New Crop Tested Flower Seeds

## "SPENCER" SWEET PEAS

(Continued)

**Marie Corelli** The large flowers are brilliant rose-carmine or red and uniformly of true Spencer type. The wings are a pure rich rose-crimson, while the standard shows a tint of cherry-red. Per pkt. (20 seeds), 15c; 2 pkts. for 25c.

**Senator Spencer** is of the true Spencer type—wavy edges on both standard and wings. The color is of a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. The vines are a perfect mass of bloom throughout the season. Per pkt. (20 seeds), 15c; 2 pkts. for 25c.

**W. T. Hutchins** The buds show a decided buff color. The fully expanded flower has the appearance of light apricot (distinctly lemon at the throat), overlaid with a beautiful blush pink. As the season advances the blush pink shading becomes rather more pronounced. Per pkt. (20 seeds), 15c; 2 pkts. for 25c.

### "Re-selected" Queen Victoria Spencer

The background is quite a deep primrose, flushed with rose. The flowers are all of good substance, borne three and four to the stem. Per pkt. (30 seeds), 10c; ½ oz., 35c; oz., 60c.

**Aurora Spencer** This is an exact counterpart as to color of Burpee's Aurora Sweet Pea. The ground color of the flower is a cream-white, and this is exquisitely flaked and mottled with rich orange-salmon. It bunches beautifully. Per pkt. (30 seeds), 10c; oz., 50c; ¼ lb., \$1.35; lb., \$5.00.

**Burpee's White Spencer** Produces in the pure white flowers of truly gigantic size. The bold standard is crinkled and fluted; the wavy wings are so folded that the keel is almost hidden. The standard measures from 1¼ to 2 in. across and by 1½ to 1¾ in. in depth. As now "Re-selected," this is the largest and most beautiful of all white Sweet Peas! Per pkt. (40 to 50 seeds), 10c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50, postpaid.

**Burpee's Apple Blossom Spencer** Like the original Apple Blossom, some flowers are deeper in color than others on the same vine, but all are most attractive and bunch well. The vigorous vines are fairly loaded with the large handsome flowers, borne upon long, strong stems. Burpee's finest Re-selected Strain that comes true from seed. Per pkt. (40 to 50 seeds), 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.10; lb., \$4.00, postpaid.

**Countess Spencer** The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form and coloring, Countess Spencer is simply exquisite. Per pkt. (50 to 60 seeds), 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

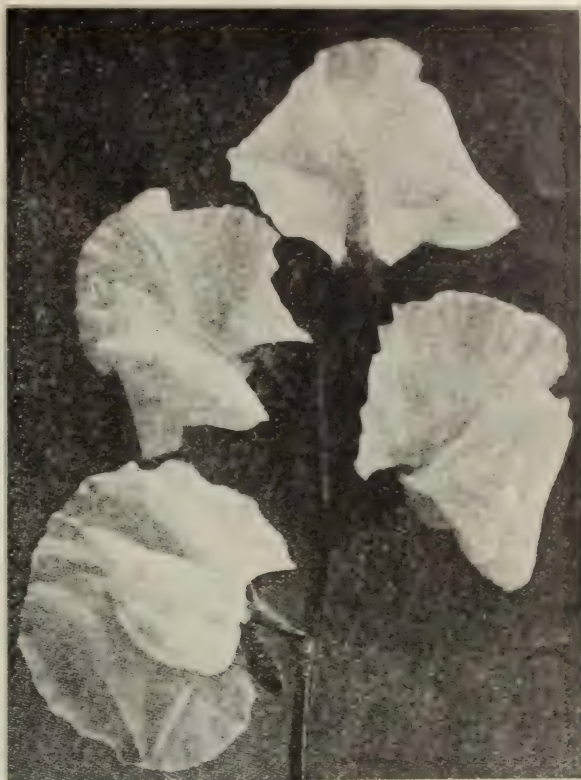
**Othello Spencer** The long stems are thick and carry well either three or four fine blooms of a rich deep maroon. It is a strong grower and flowers most profusely. Per pkt. (30 to 40 seeds), 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25.

**George Herbert** The flowers of George Herbert are generally borne four on a stem, of the largest size, and both standard and wings beautifully fluted. They are of a bright rosy carmine and particularly fine when seen by artificial light. Per pkt. (50 to 60 seeds), 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

**Primrose Spencer** The color is a pronounced primrose throughout, both standard and wings. Burpee's Choicest "Re-selected" Stock—absolutely true. Per pkt. (40 to 50 seeds), 10c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50, postpaid.

**Waverly Spencer** The standard is purplish maroon, the wings bluish purple showing veins of rosy purple. The flowers are of large size and always well waved or crinkled. Per pkt. (40 seeds), 10c; oz., 40c; ¼ lb., \$1.10.

**Asta Ohn** This is the first lavender of the true Spencer type that has originated in America. The flowers are of large size, pronouncedly waved and fluted in the standard, with unusually large, thoroughly waved wings. The stems are particularly long and sturdy and each stem uniformly bears four flowers. The color throughout both standard and wings is a charming soft lavender, suffused with mauve. Per pkt. (30 to 40 seeds), 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.



SPENCER SWEET PEAS. BURPEE'S WHITE.

## TRUE GRAND GIGANTIC "ORCHID-FLOW- ERED" SWEET PEAS,—SURPASSINGLY SUPERB NEW "SPENCER" SEEDLINGS

**Burpee's Unequaled Mixture for 1911** This Special Mixture, as improved for 1911, will give a rare treat to lovers of true "Spencer" Sweet Peas! Per pkt. (80 to 90 seeds), 10c; oz., 25c; ¼ lb., 65c; per lb., \$2.00.

**Dainty Spencer** A most beautiful pink-edged variety; the ground color is pure white with a very distinct margin of rose-pink. Per pkt. (20 seeds), 15c; 2 pkts. for 25c.

**Mrs. Routzahn** The blending shades are soft rose and buff and primrose, with a decided rose edge. Per pkt. (30 to 40 seeds), 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.10.

**Beatrice Spencer** The ground is white, tinted with soft pink and buff on the standard, while each flower has a blotch of brighter pink near the base. Per pkt. (30 to 40 seeds), 10c; oz., 35c; ¼ lb., \$1.00.

**Helen Lewis** The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson-orange. Per pkt. (40 to 50 seeds), 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00, postpaid.

## WINTERSON'S "COMBINATION" MIXTURE

**Sweet Peas, Grandiflora Type** This mixture contains over fifty of the newest and best large flowering varieties and none of the inferior sorts. The balance of color is carefully studied and the proportion of each variety weighed out before being mixed. Lb., \$1.00; ¼ lb., 30c; oz. pkt., 10c.

### SWEET PEAS IN MIXTURE

The seed is not grown mixed, but is blended by ourselves. We use the choicest varieties, and the colors are carefully proportioned.

**Light Colors Mixed.** Pkt., 3c; oz., 5c; ¼ lb., 15c; lb., 50c.

**All Colors Mixed.** Gives excellent results. Pkt., 3c; oz., 5c; ¼ lb., 10c; lb., 35c.

NOTE—THE "SPENCER" SWEET PEAS ARE SO FAR IN ADVANCE OF THE "GRANDIFLORA" TYPE THAT WE RECOMMEND THEM TO THOSE WANTING THE "BEST" IN SWEET PEAS.

## Summer Flowering and Ornamental Bulbs and Tubers

The summer-flowering Bulbs for spring planting contained in the following list are inexpensive, very easily grown, and produce some of the most showy and beautiful of all summer and autumn flowers.

**Tuberous-Rooted Begonias** The Tuberous-rooted Begonia is a very desirable plant, either for window, conservatory, or outdoor planting, and has of recent years become a strong rival to the Geranium and Verbena as a bedding plant.

**Large Single Flowering** These are best adapted to outdoor planting.

Mixed, all colors. Doz., 50c; per 100, \$3.50; per 1,000, \$30.00.

Separate Colors. Crimson, Scarlet, Pink, White, Orange. Doz., 60c; per 100, \$4.00; per 1,000, \$35.00.

**Best Double Large Flowering** These should be grown in pots under glass.

Mixed, all colors. Doz., 80c; per 100, \$6.00; per 1,000, \$50.00.

Separate Colors. Crimson, Scarlet, Pink, White, Yellow. Doz., \$1.00; per 100, \$7.00; per 1,000, \$55.00.

**Cinnamon Vine** Hardy climber of rapid growth, bearing glossy green, heart-shaped white cinnamon-scented flowers. Each, 5c; doz., 50c. Extra large tubers. Each, 10c; doz., \$1.00.

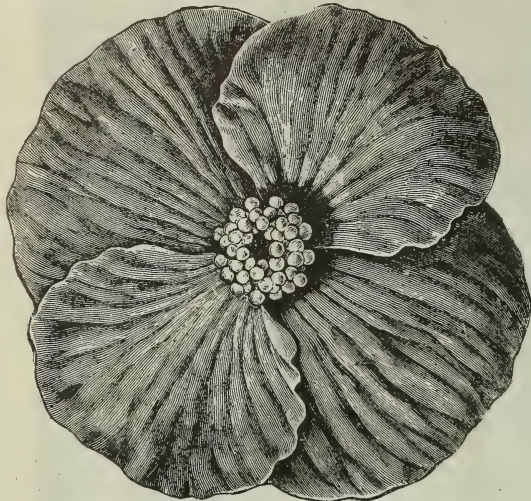
**Caladium Esculentum** Elephant's Ear. One of the most effective and easily grown foliage plants for the lawn or border. Can be used with good effect as a border for tall-growing Cannas when edged with Coleus or other low-growing foliage plants. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 ft. high with leaves 3 ft. long and 20 in. wide.

**First Size Bulbs.** 1½ to 2½ inches in diameter. Each, 7c; 3 for 18c; doz., 60c; 100, \$4.00. Postage, 3c each extra.

**Select Size Bulbs.** 2½ to 3 inches in diameter. Each, 10c; 3 for 25c; doz., 85c; 100, \$6.00. Postage, 5c each extra.

**Extra Large Bulbs.** 3 to 4 inches in diameter. Each, 15c; 3 for 40c; doz., \$1.50; 100, \$10.00. Postage, 10c each extra.

**Mammoth Size.** Beautiful bulbs. Each, 25c; 3 for 70c; doz., \$2.50; 100, \$15.00. Postage, 15c each extra.



LARGE FLOWERING TUBEROUS BEGONIA.

**Dielytra, Bleeding Heart** So called from its drooping heart-shaped flowers. Will thrive in any part of the hardy border. Good for forcing in pots and planting in shady places. Likes rich, sandy loam.

**Pink and White Heart-Shaped.** Each, 15c; doz., \$1.50.

**Gloxinias** These are desirable summer-flowering plants for both greenhouse and window. For cutting purposes they may be very successfully grown during summer in cold frames, with the glass shaded with whitewash or slats to moderate the heat of the sun.

**Large-Flowering Varieties, mixed.** Each, 10c; doz., \$1.00; per 100, \$7.00.

**Hyacinthus Candicans** A giant specimen of Hyacinth blooming in August, producing a magnificent spike of thimble-like, pure white flowers, 2 to 3 feet high. Each, 5c; doz., 50c; per 100, \$3.50.

**Madeira Vine** A beautiful rapid-growing climber, bearing graceful racemes of fragrant white flowers; of great value for covering porches and arbors. The leaves are thick and glossy. Each, 5c; doz., 40c.

**Oxalis, Summer-Flowering** Very fine border plants. They are desirable also for pot culture and for hanging-baskets, vases, etc. If planted in the flower-bed they should be taken up in the fall and carefully dried, but when grown in pots they can be set in the cellar and re-potted in the spring.

**Dieppi.** Very large, light green, clover-like leaves, surmounted by clusters of pure white bell-like flowers. Prices same as quoted below for Lasandria.

**Lasandria.** Large, dark green, palmate or five-fingered leaves, with clusters of rosy-pink flowers. This is taller than Dieppi. Prices for each variety: 12 for 10c; 25 for 15c; 50 for 25c; 100 for 40c.

**Shamrock (Dieppi Rosea).** Takes its popular name from the foliage. The flowers are bright rose in color. 12 for 15c; 25 for 20c; 50 for 35c; 100 for 60c.

**Tigridias (Peacock or Shell Flower)**

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely through the Summer.

**Conchiflora.** Rich, yellow, spotted red.

**Speciosa.** Scarlet.

**Grandiflora Alba.** White, with red spots.

**Canariensis.** Yellow, spotted scarlet.

Price of any of the above, each, 5c; doz., 50c; 100 for \$3.50, postpaid.

**Tigridias, mixed colors.** Each, 5c; doz., 45c; 100 for \$3.00, postpaid.

**Tritoma Pfitzeri, or Everblooming "Red-Hot Poker Plant."** Grows from four to six feet high; the flower-spike is often five feet high, and the flower measures twelve to fifteen inches long and twelve inches in circumference. They are a dazzling scarlet, lower half of flower tinged with rich orange. Each, 15c; doz., \$1.50.



CALADIUM ESCULENTUM.  
(Elephant's Ears.)



DIELYTRA, BLEEDING HEART.

# Winterson's Grand Bedding Cannas

WE ARE THE LARGEST HANDLERS OF CANNAS IN THE WEST. OUR STOCK THIS YEAR CONSISTS OF OVER 150,000 ROOTS.

And today we have without doubt the largest and finest collection of Cannas to be found. The roots which we offer cannot be surpassed in quality and are true to name. Two and three, sometimes four, eyes are sound and dormant.

Canna roots, or tubers, more properly speaking, on arrival should be placed in shallow boxes and started in sphagnum or other green moss, thoroughly watered and allowed to remain until they have grown 6 to 9 in. high, then placed in pots, or the open ground, when danger of frost is passed, and which usually means about May 25th to June 1st in the latitude of Chicago.

## NOTE LOW PRICES.

### The "King" of Cannas

**King Humbert.** In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers which, under ordinary cultivation, will measure 6 inches in diameter, and which are produced in heavy trusses of gigantic size, are of a brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze with brownish green markings. Bold and effective. Makes a gorgeous effect when planted in a mass. 5 ft., 10c each; 75c per doz.; \$6.00 per 100.

**Brandywine** One of the best bronzed-leaved bedding Cannas, healthy and vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two to three petals are sometimes narrowly edged with bright gold. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Black Prince** Intense dark velvety maroon; grows strong and erect, 3 to 4 feet; fine dark red stems, and deep green leaves edged with purple. 10c each; 75c per doz.; \$6.00 per 100.

**Indiana.** Color is a glistening golden orange, daintily marked and striped with red. Single blossoms are often 7 inches across. Height, 4 feet. 10c each; 75c per doz.; \$6.00 per 100.

**Louisiana.** A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across; 10c each; 75c per doz.; \$6.00 per 100.

**Florence Vaughan.** 5 feet. Yellow, spotted crimson. 10c each; doz., 75c; \$6.00 per 100.

**Egandale.** 4 feet. Currant red. 10c each; doz., 75c; \$6.00 per 100.

**Leonard Vaughan.** 4½ feet. Bright scarlet. 10c each; doz., 75c; \$6.00 per 100.

**Robusta.** Height 6 to 8 feet, with immense foliage. 10c each; 75c doz.; \$6.00 per 100.

**Shenandoah.** 6 feet. A splendid bronze-leaved variety; large salmon flowers. 10c each; 75c doz.; \$6.00 per 100.

**Mad. Crozy.** 5½ ft. Vermillion with gold border. 10c each; 75c doz.; \$6.00 per 100.

**Queen Charlotte.** 3½ to 4 feet. Bright scarlet, wide gold border. 10c each; 75c doz.; \$6.00 per 100.

**Souv. de A. Crozy.** 4 feet. Crimson with gold band. 10c each; 75c doz.; \$6.00 per 100.

**Pres. McKinley.** Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet. 10c each; doz., 75c; 100, \$6.00.

**Alice Roosevelt.** 4 feet. Intense crimson. 10c each; doz., 75c; 100, \$6.00.

**A. Bouvier.** 5 feet. Dark crimson. 10c each; doz., 75c; 100, \$6.00.



**Benute Poltevine.** 3½ feet. Dark crimson. 10c each; 75c doz.; \$6.00 per 100.

**Chas. Henderson.** 4 feet. Bright crimson. 10c each; 75c doz.; \$6.00 per 100.

**Crimson Bedder.** 3 feet. Intense scarlet. 10c each; 75c doz.; \$6.00 per 100.

**Explorateur Crampbell.** 3½ feet. Flowers deep rich crimson. 10c each; doz., 75c; \$6.00 per 100.

**J. D. Eisele.** 5 feet. Rich, brilliant vermilion-scarlet. 10c each; 75c doz.; \$6.00 per 100.

**Tarrytown.** 3½ ft. Foliage green; flowers deep crimson. 10c each; 75c doz.; \$6.00 per 100.

**Mlle. Berat.** 4 ft. Color a unique shade of soft rosy carmine or deep pink. 10c each; 75c doz.; \$6.00 per 100.

**Louise.** 5 feet. A grand pink variety, somewhat similar to Mlle. Berat, much taller and very free-flowering. 10c each; 75c doz.; \$6.00 per 100.

**L. Patry.** 4½ ft. Flowers of a delicate rosy pink. 10c each; 75c doz.; \$6.00 per 100.

**Allemanina.** 4 to 5 ft. Green foliage. Scarlet and yellow. 10c each; 75c doz.; \$6.00 per 100.

**Austria.** 5 feet. Pure canary. 10c each; 75c doz.; \$6.00 per 100.

**Italy.** 4½ feet. Green foliage; yellow; an orchid-flowering type. Red bordered yellow. 10c each; doz., 75c; 100, \$6.00.

## CANNA, KING HUMBERT.

**Italy.** 4½ feet. Green foliage; yellow; an orchid-flowering type. Red bordered yellow. 10c each; doz., 75c; 100, \$6.00.

**Mrs. Kate Gray.** 6 feet. Green foliage. Scarlet and yellow. 10c each; doz., 75c; 100, \$6.00.

**Pennsylvania.** 5 feet. Green foliage. Deep scarlet. 10c each; doz., 75c; 100, \$6.00.

**President Cleveland.** 3 feet. Rich bright orange. Scarlet, 3 feet.

## CANNAS, STARTED PLANTS

Late in the Spring and early Summer we shall be in position to offer some of the leading varieties grown in 4-inch pots and ready for bedding out. Price on application.

# Winterson's "Early Flowering" Dahlias

Many northern residents have become discouraged in the past in attempting to bloom Dahlias successfully because of our usually early autumn frosts, however, through the kindness of our good friend, Mr. W. C. Egan, the well known amateur of Highland Park, Ill., who has experimented extensively with this grand plant, and also by continued experiments at our own trial grounds, we are able to recommend the sorts named as being "early blooming" and you will have real "Dahlia satisfaction" by planting any or all of them. The varieties marked with an asterisk (\*) are those recommended by Mr. Egan.

## DECORATIVE DAHLIAS

### \*JACK ROSE

Unquestionably the most important addition to the decorative class of Dahlias for many years. In color a brilliant crimson-red, rich and glowing, and which has suggested its name Jack Rose on account of the close approach in color to the popular Gen. Jacqueminot Rose, or as it is more commonly known, the Jack Rose. The habit of the plant is all that can be desired for garden decoration, it being of a uniform compact habit of growth, producing its flowers with the greatest freedom; these are borne on erect stout stems and always come perfect, a green centre or an open flower never having been seen, and under the most ordinary cultivation they will measure five inches or more in diameter. As a cut flower its rich color, together with its long stiff stems which hold the flower erect, will at once secure it a place, in fact the comparatively few flowers placed on the market the past season were quickly disposed of at highest prices. Awarded a certificate of merit by the Pennsylvania Horticultural Society October 20th. Each, 25c; doz., \$2.50.

### \*DELICE

Brilliant crimson pink. Extra Fine. Each, 25c; doz., \$2.50.

### PERLE DE LA TETE D'OR.

Pure white extra. Each, 20c; doz., \$2.25.

### CLIFFORD W. BRUTON.

A fine bright yellow. Each, 15c; doz., \$1.50.

### \*SOUVENIR DE GUSTAVE DOAZON

Under ordinary cultivation this variety will produce flowers 6 inches across and can be grown to measure full 9 inches—free blooming—pure red. Each, 25c; doz., \$2.50.

## SINGLE DAHLIAS

### PINK CENTURY.

Delicate soft pink. Each, 20c; doz., \$2.00.

### ALBA SUPERBA

Fine large white with a dash of Canary yellow at base of petals. Each, 15c; doz., \$1.50.

### ST. GEORGE

A pretty primrose yellow. Each, 15c; doz., \$1.50.

### \*GORGEOUS

A brilliant scarlet; 3 or more inches in diameter; long stems. A good keeper. Much admired. Each, 25c; doz., \$2.50.

### \*JACK

Flowers vary from a reddish salmon to a fiery scarlet, on long stems. Very free. Don't miss it. Each, 15c; doz., \$1.50.

## CACTUS DAHLIAS

### \*FAUNUS

Ground color straw-yellow, shading to rosy scarlet, petals long and narrow. Early and free. Each, 30c; doz., \$3.00.

### \*PARSIFAL

A splendid creamy white borne on stiff stems well above the foliage. The freest and earliest flowering of Cactus Dahlias. Each, 30c; doz., \$3.00.

### \*LAWNIE

Pure white with just a suggestion of blush as the flower ages. A fine, full double flower five inches in diameter and borne on strong stems. Each, 30c; doz., \$3.00.

### \*MME. A. LUMIERE

Unique coloring, pure white with violet points. Early and free. Considered one of the real fancy cactus varieties. Each, 30c; doz., \$3.00.

### \*COUNTESS OF LONSDALE

Rich salmon tinted apricot. Splendid under electric light. If you plant but one dahlia, let this be "the one." Each, 20c; doz., \$2.25.

## PAEONY "FLOWERED" DAHLIAS

### \*KING LEOPOLD

Semi-double cream yellow. Extra fine for bouquets. Each, 25c; doz., \$2.50.

### GERMANIA.

Brilliant strawberry-red. A very fluffy, artistic flower standing well above the foliage. Each, 25c; doz., \$2.50.

### QUEEN EMMA.

A magnificent sort that appears almost artificial. It is of a charming shade of mallow or artificial pink, the inner petals banded with gold. Each, 25c; doz., \$2.50.

### QUEEN WILHELMINA.

Immense fluffy flower of pure white with yellow center. Each, 25c; doz., \$2.50.



DAHLIA "JACK ROSE."

## DAHLIAS

### Under Color.

#### Large Undivided Clumps.

	Each.	Doz.
White Shades.....	\$0.15	\$1.50
Yellow Shades.....	.15	1.50
Red Shades.....	.15	1.50
Variegated Shades.....	.15	1.50

## Winterson's Prize Gladiolus

**EACH** year shows increasing gain in popularity for this magnificent flower. From the short spike containing a few small flowers of the old-time gardens, the Gladiolus has developed into a most magnificent, stately plant, bearing its wealth of large, exquisitely colored and marked flowers which rival the handsomest of the orchid family in beauty.

One of the most decorative plants in the garden, its chiefest charm lies in the fact of its being even better as a cut flower, for if the spike is cut just as the first flower is about opening, and placed in water, the flowers along the stem will successively open clear to the top, and will prove a handsome house ornament for a week or ten days. The flowers open much larger in this way than if left to bloom in the garden.

**Giant Flowering Gladiolus America** By far the most vigorous and easily grown Gladiolus known. Strong and healthy, with luxuriant dark green foliage and a freedom of growth and flowering surpassing all others. This beautiful Gladiolus has produced as great a sensation as the now famous *Princeps*. The flowers, which are of immense size, are of the most exquisite soft lavender-pink, very light, almost a tinted white; the color is the same as seen in the most exquisite *Cattleya* Orchids. No color like it in any other Gladiolus; none half so beautiful. For cut use and for bedding it is without a rival. Each, 7c; per doz., 60c; per 100, \$4.00.

**Mrs. Francis King New Giant Flowered Gladiolus.** Has proven of exceptional value for cut flower use. The color is a very pleasant light scarlet, strikingly attractive. Separate flowers measure 4 to 5 inches, and the stalk 5 feet high. Five to six flowers are open on a spike at one time.

**Awards.** Certificate of Merit, Society of American Florists, Dayton, O.; Certificate of Merit, Newport Horticultural Society, Newport, R. I., 1906.

**First Size Bulbs.** Each, 7c; doz., 60c; 100, \$4.00.

**Second Size Bulbs, all good bloomers.** Each, 6c; 3 for 15c; doz., 50c; 100, \$3.50.

**Princeps** Its wonderful size of flower, perfect shape, brilliant coloring, and artistic form of flower spike are each so notably an improvement over all other varieties, that all combined place it in the front rank. The flowers are 5 to 6 inches broad, the petals are very wide and rounded, well reflexed, forming an almost circular flower. The color is brilliant scarlet-crimson, carrying mostly three broad, white blotches on the lower petals.

**First Size Bulbs.** 1 to 1½ inches in diameter. Each, 20c; 3 for 55c; doz., \$2.00; 100, \$15.00.

**Second Size Bulbs.** About 1 inch in diameter. Each, 15c; 3 for 40c; doz., \$1.50; 100, \$12.00.



NEW RUFFLED GLADIOLUS  
KUNDERDI "GLORY."



GLADIOLUS AMERICA, THE "KING" OF  
GLADIOLUS.

**Gladiolus Kunderdi "Glory"** New 1911. One of the best introductions of American origin. New form, new class, new color. Each flower petal is exquisitely ruffled and fluted, a feature only known to Orchids. Stalks grow from 4 to 5 feet tall, very robust and produce from 8 to 15 massive beautiful flowers, which expand wide open and are delicate cream pink with a neat crimson stripe through the center of each lower petal. All horticultural critics praise it unstintingly. 25c each; doz., \$2.50; \$18.00 per 100.

**Gertrude.** Beautiful light pink, maroon blotches on three lower petals, large blossoms. 5c each; doz., 50c; per 100, \$3.50.

**Lucy.** Color dark rich red, velvety texture, blended with garnet around edge and in the throat. 5c each; doz., 50c; per 100, \$3.50.

**Augusta.** A lovely white variety. Each, 4c; doz., 40c; 100 for \$2.50.

**Brenchleyensis.** The best scarlet for massing. Each, 3c; doz., 25c; 100 for \$1.75.

**Ceres.** White, flaked with purplish rose. Each, 3c; doz., 25c; 100 for \$1.75.

**Isaac Buchanan.** Fine yellow. Each, 7c; doz., 75c.

**Madam Moneret.** Delicate rose. Each, 4c; doz., 40c; per 100, \$3.00.

**May.** White, striped crimson. Each, 4c; doz., 35c; 100 for \$2.00.

**Baron J. Hulot.** Dark velvety purple flower of the Lemoine type, tall and slender, flowers thickly set on spike. Best blue we have seen. Each, 15c; 3 for 40c; doz., \$1.50.

**Groff's New Hybrid Gladioli** The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible. Prices, 5c each; 35c per doz.; \$2.50 per 100 by mail, postpaid. By express, \$2.00 per 100; \$18.00 per 1,000.

**Gladioli Childsi** **Finest Mixed.** The stems grow tall and erect, frequently four to five feet in height, with enormous spikes of flowers: these spikes are frequently branched, many stems having three or four separate spikes of bloom. The flowers are of grand size, firm substance, and the most distinct and showy colorings. Prices, 5c each; 35c per doz.; \$2.50 per 100. By express, \$2.00 per 100; \$18.00 per 1,000.

**Lemoinei Seedling Gladioli** While of smaller size, these flowers have a distinct shell-like form, and the petals do not open or flare like those of the regular type. Colors and markings are also most distinct, being in bands, stripes, and tigered spots in the inner portion. Our mixed seedlings contain the greatest variety of colors and markings in this most showy type. Prices, 3 for 10c; 30c per doz.; 50 for \$1.00, or \$1.75 per 100, by mail.

**Fine Mixed** It includes bulbs of all colors, which in handling have become indistinguishable. They, as well as all bulbs offered, are blooming size—that is, they will produce flowers the same season as planted. Doz., 25c; 100, \$1.25.

**Superfine Mixed** A really good mixture either for garden decoration or for cut flowers. Doz., 35c; 100, \$2.00.

# Summer Flowering and Ornamental Bulbs and Tubers

(Continued)

## LILY OF THE VALLEY

Perfectly Hardy and Increases Yearly

Lily-of-the-Valley (Everybody's Favorite)

No garden is complete without a bed of these fragrant flowers. Should be planted in a shady place, where if left to themselves they will spread and increase rapidly. For planting outdoors the clumps are generally used, the pips being for indoor forcing; they, however, will give good satisfaction planted outdoors, as each pip contains a flower, which is not always the case with the pips found in the clumps.

**Large Imported Clumps.** Planted in a shady, moist situation, being one of the hardest of flowers they require little or no attention. Each, 35c; doz., \$3.50; 25 for \$6.25; by express or freight at buyer's expense. If wanted by mail, add 20c each for postage.

**Cold Storage Pips for Forcing.** Finest imported quality. Prompt delivery, any quantity, but not less than 100 pips at a time. Price, per 100, \$2.50; 250 for \$4.75; 500 for \$9.00; 1,000 for \$17.00, by express.



HARDY LILY OF THE VALLEY.

## HARDY GARDEN LILIES

Plant Lilies freely in your herbaceous borders and you will be awarded each summer with the most beautiful of all flowers.

### Auratum, Gold Banded

(See illustration opposite.)

Illustration on this page is taken from a photo of a plant grown from one bulb in the garden of Mr. E. P. Kirtland, Wilmette, Ill. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. First size, about 8 to 9 inches in circumference, each, 20c; 3 for 50c; doz., \$1.25; 25 for \$2.00; 100 for \$7.00; mammoth size, about 9 to 11 inches, each, 35c; 3 for 90c; doz., \$1.75; 25 for \$3.00; 100 for \$11.00; monster bulbs, about 11 to 12 inches, each, 50c; 3 for \$1.35; doz., \$2.50; 25 for \$4.50; per 100, \$17.00.

**Speciosum Album, White** Splendid companion variety for Auratum and Rubrum. Pure White, with beautiful recurved petals, very fragrant. This, with Rubrum and Melpomene, belongs to the Speciosum section. First size, about 8 to 9 inches in circumference, each, 30c; 3 for 85c; doz., \$2.00; 25 for \$2.75; 100 for \$10.00. Mammoth bulbs, about 9 to 11 inches, each, 40c; 3 for \$1.15; doz., \$3.00; 25 for \$5.00; 100 for \$18.00.

**Speciosum Rubrum, Crimson Banded** Flowers are white with a deep rosy crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and have all the hardness of the Speciosum class. First size, about 8 to 9 inches in circumference, each, 20c; 3 for 50c; doz., \$1.25; 25 for \$2.00; 100 for \$7.00; mammoth bulbs, about 9 to 11 inches, each, 35c; 3 for 90c; doz., \$1.75; 25 for \$3.00; 100 for \$11.00; monster bulbs, about 11 to 12 inches, each, 50c; 3 for \$1.35; doz., \$2.50; 25 for \$4.50; 100 for \$16.00.

**Tigrinum Flore Pleno** The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. Each, 12c; doz., \$1.25; 25 for \$2.25; per 100, \$8.00.

**Tigrinum Splendens** (Improved Single Tiger Lily). Very hardy native lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Each, 12c; doz., \$1.20; 25 for \$2.00; per 100, \$7.00.

## TUBEROSES

**Excelsior Dwarf Pearl (Mammoth Size)** These are the finest bulbs that are produced and will give bountiful results. The tuberose is one of the most satisfactory of summer blooming bulbs and of easiest culture. Price, each, 5c; doz., 35c; per 100, \$3.00. We supply 25 and over at the 100 rate.

**First Size Bulbs.** 3 for 10c; doz., 25c; per 100, \$1.50.

**Second Size Bulbs.** All flowering, often sold by so-called "Bargain Stores" under the name "first-class." 6 for 12c; doz., 20c; per 100, \$1.00.

**Armstrong's Ever-Blooming** This variety blooms year after year and produces single pure white flowers of a fragrance similar to that of the "Jasmine." It makes a splendid cut flower and should be in everyone's garden. Each, 7c; 5 for 25c; doz., 50c.

LILIAM AURATUM IS THE MOST BEAUTIFUL OF LILIES.



LILIAM AURATUM.  
"Gold Banded Lily of Japan."

## DON'T OVERLOOK OUR GRAND CANNA OFFER

(See Page 29)

Order now and get plants started so they can be planted out when warm weather sets in—they can be grown in old boxes, pots, etc., with very little attention required. Complete cultural directions with each order.



TUBEROSES.  
Excelsior Dwarf Pearl.

## Hardy Perennial Plants

"THE FLOWERS OF OUR GRANDMOTHER'S GARDEN"

ONCE PLANTED THEY LAST A LIFETIME

**NOTE**—Our Perennial Plants are from the well known firm of Henry A. Dreer & Co., Philadelphia, Pa.

**Hardy Asters** ("Michaelmas Daisies, or Star-worts.") One of the showiest of our late flowering hardy plants. They grow freely in any soil. Assorted colors. Each, 15c; per doz., \$1.50; per 100, \$10.00.

**Aquilegias or Columbines** These are excellent border plants, blooming in May and June. Their flowers are spurred, and embrace a wide range in color—white, blue, red, and yellow. April to August. Valuable for cut flowers. 1 to 3 feet. Each, 15c; doz., \$1.50.

**Campanulas, or Bellflowers** Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants suitable for edging, rockwork, etc. In June and July the beautiful bell-shaped flowers are white to deep purple. Mixed colors. Each, 15c; doz., \$1.50.

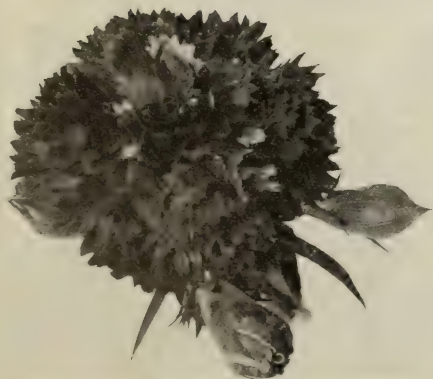
**Chrysanthemum Maximum** (Giant Daisy.) Forms bushy plants about two feet high. They thrive in hot sun, continuing in bloom all summer. Flowers are like the white daisy, but larger. An excellent and lasting cut flower. Each, 15c; doz., \$1.50.

**Hardy Pompon Chrysanthemums** These are now very popular for outdoor bedding, blooming as they do after most all other flowers have been destroyed by frost and are all looking at their worst. Assorted varieties. Each 10c; doz., \$1.00; per 100, \$6.00.

**Shasta Daisy** Graceful and elegant pure-white flowers with yellow centers; lasts a long time. In bloom from June to October. Extra fine cut flower, having long, stiff stems. Each, 15c; doz., \$1.50.

**Coreopsis (Lanceolata Grandiflora)** The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn; it succeeds everywhere. Height, 18 inches. Each, 15c; doz., \$1.50.

**Delphiniums or Hardy Larkspurs** These are deservedly one of the most popular subjects in the hardy border, bold, attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Mixed colors. Each, 15c; doz., \$1.50.



DIANTHUS, HARDY PINK "JOLIET".



THE "QUEEN" OF PEONIES  
FESTIVA MAXIMA.

**Dianthus, Pink "Joliet"** (Mule Pink.) One of the handsomest of all perennials. Very much resembling the carnation. Leaves of a somewhat heavy texture; flowers a most brilliant dark crimson in great profusion; clove-scented. Blooms from spring till heavy frost. Fine for cutting. Also does well as an indoor plant, and will bloom all winter. They grow about 18 inches high and are perfectly hardy. Fine large 2-year field-grown plants. Each, 25c; per doz., \$2.50.

**Digitalis (Foxglove)** The tall spikes are thickly clustered with tubular flowers, ranging widely in color. Suitable for background for Sweet Williams. Each, 15c; doz., \$1.50.

**Hardy Vermont Ferns** At least a few of these should be in every garden. Once planted they last a lifetime. Our collection contains twenty of the best varieties. Each, 20c; doz., \$2.00; per 100, \$15.00.

**Forget-Me-Not (Myosotis)** A lovely little plant, especially valuable for rocky or moist situations, completely covered with small, pale-blue flowers from early summer until late in autumn. Always in flower. Each, 15c; doz., \$1.50.

**Funkia or Day Lily** Ornamental and beautiful both in foliage and flower.  
**Lanceifolia.** Slender, lance-like leaves; flowers pale lilac. Each, 15c; doz., \$1.50. Large size, each, 25c; doz., \$2.50.

**Subcordata.** A fine old variety, with pure-white flowers and broad leaves. Likes a moist, shady situation. Price, as above.

**Gaillardia** Unequaled for rich and constant display of bloom from June until frost.  
**Grandiflora.** Flowers very large; bronze-scarlet bordered with yellow. Makes beautiful cut flowers. Each, 15c; doz., \$1.50.

**Gypsophila (Baby's Breath)** Paniculata. A beautiful old-fashioned plant that will thrive in any soil in a sunny position. Flowers pure white; fine for bouquets. Each, 25c; doz., \$2.50.

**German Iris. (I. Germanica)** The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags." We offer the following choice sorts:

**Mixed German Iris.** Each, 10c; doz., \$1.00; 100, \$6.00.  
**Separate Colors.** Each, 15c; doz., \$1.50; per 100, \$10.00.

**Helianthus (Multiflorus fl. pl.)** This hardy sunflower attains a height of about 4 feet. In August and September the plants are covered with bright double golden-yellow flowers, much like Cactus Dahlia. Each, 15c; doz., \$1.50.

**Hibiscus ("Crimson Eye")** An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from midsummer until killed by frost. Succeeds everywhere. Each, 15c; doz., \$1.50. Large plants, each, 25c; doz., \$2.50.

**Double Hollyhocks** Strong plants raised from best strains of double-flowered sorts in these colors; crimson, yellow, white and pink. Each, 15c; doz., \$1.50. Large plants, each, 20c; doz., \$2.00.

# Hardy Perennial Plants

"THE FLOWERS OF OUR GRANDMOTHER'S GARDEN"

ONCE PLANTED THEY LAST A LIFETIME

**Japanese Iris (Iris Kaempferi)** The magnificence of these Iris surpasses description. They begin to bloom in June and continue for weeks. Some of the flowers measure 7 to 9 inches across, all of them of great diversity of hues. The principal colors are white, lilac, lavender, deep blue, violet. Veined and mottled; each flower with a golden-yellow blotch at the base of the petals. They grow well in almost any location, but attain their best perfection in moist soil or if given abundance of water. Each, 25c; doz., \$2.50; per 100, \$15.00.

**Hardy Sweet Scented Peonies** Peonies have no hardy plant, either for decorative effect in the lawn or shrubby border or as a cut flower. Their freedom from insect life, absolute hardiness and free blooming qualities is the reason that every flower lover should plant at least a few of them. Our list below contains the cream of up-to-date improved varieties.

## WHITE AND LIGHT SORTS.

"Festiva Maxima," "Queen Supreme" of all Peonies

**Mammoth Undivided Clumps** (Supply Limited), which will produce an abundance of bloom next spring.

Each, \$3.00; 6 for \$15.00.

You will not be disappointed in planting these **Mammoth Clumps**. We state with emphasis, there is no other perennial plant that will give so much genuine satisfaction in such a short time after planting.

Large Clumps, each, \$1.00; 6 for \$5.00.

Medium Clumps, each, 50c; 6 for \$2.50.

Commercial Size Clumps, each, 35c; 6 for \$2.00.

**Duchess de Nemours (Calot)**. Sulphur white, with greenish reflex. Flower large, cup-shaped. Splendid cut flower variety. Late. Each, 35c; doz., \$4.00.

**Festiva (True)**. Late midseason. Fine, very full shell-formed bloom on strong stems; color fine ivory white, with a few carmine spots on center petals; very fragrant. One of the best cut flower sorts. Divided roots. Each, 50c; 4-year-old clumps, each, \$1.25.

**Marie Lamoine**. Enormous sulphur-white bloom, shaded pink and chamomile strong stems of medium height; very late bloomer; magnificent variety. Each, 50c.

## LIGHT AND DARK PINK AND ROSE SORTS.

**Delicatissima**. A clear delicate pink; flower very large and full, borne on fine long stem. A most desirable cut-flower variety. Each, 45c; doz., \$5.00.

**Lady Leonora Bramwell**. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort. Divided roots. Each, 30c; doz., \$3.25; 5-year-old clumps, each, 85c.

**Madame de Vetry**. Guard petal flesh, center sulphur white, with carmine stripes. Very large flowers, of dwarf habit. An excellent cut-flower variety and fine for bedding. Late midseason. Each, 60c; doz., \$6.50.



ORIENTAL POPPIES.

We Can  
Supply  
All  
Perennials  
in  
Commerce  
at  
Lowest  
Possible  
Prices  
and on  
Short  
Notice



SUPERB HARDY PHLOX

## PEONIES—Continued

### RED AND CRIMSON SORTS.

**Edouard Andre**. Large globular bloom; deep crimson, with metallic luster on the reflex of the petals; striking color, strong grower. Divided roots. Each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.00.

**Felix Crousse**. One of the best red sorts. Large double-ball shaped flower; a free bloomer. Very desirable. Late midseason. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$1.50.

**White, Pink and Red**, separate colors, each, 15c; doz., \$1.50. Large clumps, each, 25c to \$2.00.

**Winterson's Superb Hardy Phlox** Among the hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season. White, Crimson, Pink, Rose; also in Mixed Colors. Each, 15c; doz., \$1.50.

**Hardy Garden Pinks** These "Clove Pinks," so much used for edging in old-fashioned gardens, bloom most profusely during May and June. They grow about a foot high, and bear double flowers resembling small carnations. We have both White and Red. Each, 15c; per doz., \$1.50.

**Oriental Poppies** (Papaver Orientale.) The grandest of all Poppies, succeeding in almost any soil. Flowers fiery scarlet, salmon rose, maroon, etc. Mixed. Each, 15c; doz., \$1.50.

**Pyrethrum** (Hybridum fl. pl.) This is one of the grandest of perennials. Splendid for cutting, lasting a week or more in good condition. Assorted colors. Each, 15c; doz., \$1.50.

**Rudbeckia (Golden Glow)** Averages five to six feet in height, and forms large clumps in a year or two, which produce literally armfuls of rich, deep golden yellow flowers on long stems in beautiful contrast with its rich, dark-green foliage. Each, 15c; doz., \$1.50.

**Stokesia** The Cornflower or Stokes' Aster Cyanen. Blooms most freely from June until frost. The plant grows from 18 inches to 2 feet high. It is of the easiest culture, producing aster-like lavender-blue flowers which sometimes measure five inches or over. They make splendid cut flowers. Each, 15c; doz., \$1.50.

**Sweet William (Dianthus Barbatus)** These old-fashioned favorites have always been one of our most prized border plants. They look well in large clumps. There is a great variety of rich colors, and the flowers are very fragrant. Our plants are grown from a very select strain of seed. Each, 15c; doz., \$1.50.

**Vinca (Periwinkle or Trailing Myrtle)** A dwarf plant with evergreen leaves, indispensable for covering ground under shrubs and trees. Also made use of largely in cemeteries for grave decoration. Hardy everywhere. Pretty blue flowers. Each, 15c; doz., \$1.50; large plants, 25c; doz., \$2.50.

**Yucca Filamentosa (Adam's Needle)** A tropical looking plant, with long, sword-like leaves which remain green the entire year; flower stem three to four feet high, bearing a large spike of cream-white, bell shaped flowers. Each, 15c; doz., \$1.50. Large plants, 25c.

HARDY PINK "JOLIET" WILL SUPPLY YOU WITH CUT FLOWERS ALL SUMMER LONG.



## Flowering and Ornamental Shrubs

The popularity of shrubs is largely because of the wealth of flowers they produce and by making a proper selection one can have blooms from early spring until late in fall. Their showy foliage and extreme hardiness make them invaluable for producing landscape effects or for planting as single specimens.

**Almond, Double-Flowering** Blooms in early spring. Flowers double and are either pink or white.

**Double pink or double white**, 1½ ft., 30c; 2½ ft., 40c.

**Althea (Rose of Sharon)** A free-flowering shrub of easy culture and very desirable on account of blooming in August and September. Flowers resemble a double hollyhock.

**Double Red**, 3 to 3½ feet, 40c.

**Double Purple**, 2 to 3 feet, 35c.

**Double White**, 3 to 4 feet, 40c.

**Double Red**, 4 to 4½ feet, 60c.

**Double Pink**, 3½ to 4 feet, 45c.

**Single Blue**, 2 to 3 feet, 35c.

**Amorpha Fruticosa (False Indigo)** This large-growing shrub has dense terminal panicles of pretty, odd and attractive bluish flowers in July. 3-year, 35c, 3 for \$1.00; dozen, \$3.50.

**Canescens**. A small native shrub bearing light purple flowers. June. 3-year, 35c.

**Aralia (Hercules Club)** *Spinosa*. A large shrub of semi-tropical appearance. Very prickly stem. Bears immense clusters of white flowers 4 to 5 feet, 60c.

**Artemisia Abrotanum (Southernwood or Old Man)** A deciduous shrub well known for its fragrance. Extra strong bushes, 10 to 12 in., 10c; 1 ft. bushy, 20c; 1½ to 2 feet, 35c.

### AZALIA MOLLIS.

A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc. Large bushy plants full of buds. Each 75c, 3 for \$2.10; doz., \$8.00.

**Berberis Purpurea**. (Purple-leaved Barberry.) Upright growth, brilliant purple foliage and fruit. When full grown, plants attain a height of 4 to 5 feet, but can be kept at any height below this by shearing. It is very valuable as a border for walks and drives. Splendid for a hedge, also good as single specimens on the lawn. Endures partial shade and is perfectly hardy.

One-year seedlings, 10 to 12 inches, 10c each; 100, \$5.00; 2 to 3 feet, 30c each; 100, \$20.00; 3 to 4 feet, 35c each; 100, \$22.00; specimens, 4 to 6 feet, 60c each.



JAPANESE BARBERRY.  
(THUNBERGII.)

### BARBERRY—Continued

**Thunbergii**. (Japanese Barberry.) Of neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color. The plant is literally covered with bright scarlet berries all the fall and winter. It seldom grows over 4 feet high. It is fine for the edge of a terrace and along roads and walks. Plant 15 to 18 inches apart. One-year seedlings, 10c each; 100, \$5.00; 1-year, 12 to 18 inches, 15c each; 100, \$8.00; 2-year, 15 to 18 inches, 30c each; 100, \$15.00; 3-year, 18 to 24 inches, 40c each; 100, \$25.00; 4-year, strong, 50c each; 100, \$30.00; 5-year, 2 to 3 feet, extra, 75c each; 100, \$50.00; specimens, \$1.00 to \$1.50 each.

**Vulgaris**. (European Barberry.) A handsome shrub suitable for hedge, with yellow flowers in May and June, followed with orange-scarlet fruit. One-year, seedlings, 10 to 12 inches, 10c each; 100, \$5.00; 1 to 2 feet, 25c each; 100, \$15.00; 2 to 3 feet, 40c each; 100, \$25.00.

**Calycanthus (Sweet Shrub)** The *Calycanthus* is one of the most desirable shrubs. The wood is fragrant, flowers are of a rare chocolate color, having an exquisite pineapple fragrance. They bloom in June and at intervals after.

**Florida**, 2 to 3 feet, 35c; 3 to 4 feet, 50c; 4 ft. specimens, 75c.

**Catalpa Bungei (B)** Fine for a single specimen on the lawn. Bushes 5 to 6 feet high, many branches, 75c.

**Ceanothus Americana (Jersey Tea) (B)**

A small shrub with a profusion of white flowers, in crowded panicles, in June. One of the best shrubs for growing in shady places. 1 to 1½ feet, 35c.

**Cephalanthus Occidentalis (Button Bush) (B)**

A tall-growing native shrub with globular heads of white flowers in July, 3 to 4 feet, 40c.

**Cercis Canadensis (Judas Tree or Red Bud)**

A showy tall shrub of small tree. All the branches or twigs are covered with a mass of small rosy pink flowers early in spring before the leaves appear. Plants, 4 to 5 feet high, 50c each.

**Chionanthus Virginica (White Fringe Tree)**

Large shrub or small tree, with large, heavy leaves almost hidden in spring by a thick mist of fragrant, drooping white flowers. When planted against evergreen it is one of our very best, choicest lawn ornaments. Attains a height of 9 to 15 feet.

18 to 24 in., 25c; 2 to 3 feet, 35c; specimens, 4 to 5 feet, 75c and \$1.00.

**Clethra Alnifolia (Sweet Pepper Bush) (A)**

A grand shrub covered with spikes of clear white fragrant flowers in August. 2 feet, bushy, 35c.

**Corchorus (Kerria)** *Japonica Aurea Var. (C)*. A graceful shrub, 4 to 5 feet high, with double yellow flowers from early summer till fall. As pretty as a rose. Flowers very ornamental as a plant for lawn. Foliage edged green and yellow. 1 to 2 ft., 35c.

**Crab, Bechtel's Double Flowering (A)**

Most beautiful of all the flowering Crabs for this locality; hardy. Trees of medium size are covered in early spring with large, beautiful double fragrant flowers of a delicate pink. 4 to 5 feet, \$1.50 to \$1.75 each.

**Cydonia Japonica (Japan Quince) (B)**

A single shrub on the lawn is very attractive; brilliant crimson flowers, among the first in spring. Valuable for ornamental hedges.

Two feet, bushy, 35c; 3 to 3½ feet, bushy, 50c; 4 feet, specimens, 75c to \$1.00.

## Flowering and Ornamental Shrubs

(CONTINUED)

**Cornus (Dogwood)** *Sanguinea* (Red-twigged Dogwood). (B.) Very conspicuous and ornamental. Bark in winter, blood-red. 3 to 4 feet, 40c.

*Alba Siberica* (Red Siberian Dogwood). (B.) A rare and remarkable variety with bright red bark in winter. 2 feet, each 30c; 3 to 4 feet, bushy, each 50c; 4 to 5 feet, specimens, 75c and \$1.00.

*Florida* (White-Flowered Dogwood). Produces large white flowers in spring and rich crimson foliage in autumn. Plants, 5 to 6 feet high, 75c each.

**Deutzia** A valuable genus of plants from Japan. Their hardihood, fine habit, luxuriant foliage and profusion of attractive flowers render them among the most beautiful and most popular of flowering shrubs at the present time. Flowers in June and through July and August.

*Candida fl. pl.* (B.) Pure white flowers. 2½ feet, ft. specimens, 75c and \$1.00.

*Crenata fl. pl.* (B.) Double white flowers. 12 to 18 inches, 25c; 5 ft. specimens, 75c.

*Crenata Rosea fl. pl.* (B.) Strong symmetrical shrub, bearing double pink flowers in June. 3 to 4 feet, 40c; 5 ft. specimens, 75c and \$1.00.

*Pride of Rochester* (B.) A variety of *Deutzia Crenata* flore pleno, and producing large double white flowers; back of the petals slightly tinted with rose. It excels all the older sorts in size of flower, length of panicle, profuseness of bloom and vigorous habit; blooms nearly a week earlier than *D. Crenata flore pleno*. 3 to 4 feet, 40c.

**Elders (Sambucus)** The flowers and fruits are also showy and attractive. Grows well anywhere and needs pruning to keep it in shape.

*Aurea* (Golden-leaved). (A.) The golden foliage of this makes it in much demand. It makes a showy appearance when planted in shrub beds. 12 to 18 inches, 15c each; \$8.00 per 100; 2 to 3 feet, 30c; 4 feet, 40c.

*Laciniata* (Cut-leaved). (A.) Has finely dissected leaves. 18 to 24 inches, 25c; 5 to 6 feet, specimens, 75c.

*Nigra* (15 to 20 feet). The European Elder. 12 to 18 inches, 25c.

*Variegata Aurea* (A.) Leaves variegated yellow and green. 6 feet, specimens, 75c and \$1.00.

**Euonymus (Burning Bush)** *Alatus* (B.) Dwarf, compact habit. Wood corky; leaves small; fruit red; very beautiful in autumn, when the foliage turns bright red. 1 ft., 65c; 2 to 3 ft., \$1.00; 2 to 2½ ft., select, \$1.35; 4 ft., specimens, \$3.00, \$4.00 and \$5.00 each.

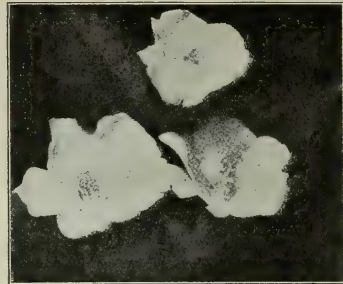
**Euonymus** *Europaeus* (European Burning Bush). (B.) Forms a tree sometimes 30 feet in height. Rose-colored fruit. 12 to 18 inches, 20c; 3 to 4 feet, 40c; 4 to 5 feet, 65c.

**Exochorda Grandiflora (Pearl Bush) (A)**

A vigorous-growing shrub, forming a neat, compact bush. Can be trimmed into any desired shape. Pure white flowers borne on slender racemes, on light and wiry branches that bend beneath their load of bloom. Hardy, 2 to 3 feet, 40c; 3 to 4 feet, 60c.



HYDRANGEA.  
PANICULATA GRANDIFLORA.



ALTHEA, "ROSE OF SHARON."  
SEE PAGE 35.

**Forsythia (Golden Bell)** Pretty shrubs of medium size. Natives of China and Japan. The flowers are drooping, golden yellow, and appear very early in spring before the leaves. The best shrubs for early flowering.

*Fortunei* (Fortune's Forsythia). (B.) Growth upright, foliage deep green, flowers rich yellow. 1½ to 2 feet, 15c; 4 to 5 feet, 40c; 6 feet, 60c; 6 to 7 feet, specimens, \$1.25.

*Suspensa* (The Weeping Forsythia). (B.) Fine drooping habit and covered with bright yellow flowers in early spring. 3 to 4 feet, 40c; 4 to 5 feet, 60c.

*Viridissima* (B.) A very pretty shrub of medium height; perfectly hardy in this country. The plant is covered with drooping yellow flowers, blooming very early in spring with the lilacs. 2 feet, 20c; 2 to 3 feet, 30c; 5 to 6 feet specimens, 75c; 6 ft., specimens, \$1.25.

**Halesia Tetraptera (A.) (Snowdrop Tree, or Silver Bell.)** A beautiful shrub, with pretty white, bell-shaped flowers. May and June. Very beautiful, 2 feet, 35c; 3 to 4 feet, 60c.

**Hamamelis Virginica (Witch Hazel) (B)**

A tall-growing shrub, yellow bell-shaped flowers. May and June. 10 to 12 inches, 20c.

**Bush Honeysuckle (Lonicera Tartarica)**

A shrub of spreading habit, bearing bluish-colored berries. All the upright or Bush Honeysuckles are vigorous shrubs and suited to almost any soil or exposure. Valuable for shrubberies and for their profusion of flowers and bright-colored fruit.

*Alberti*. Violet bell-shaped flowers, leaves narrow. A very hardy variety, somewhat creeping. 3 feet bushy, 35c.

*Bella Candida*. A fine variety, producing fruit of red color in great profusion. 3 feet, 35c.

*Morrowii* (Japanese Bush Honeysuckle). (B.) A strong, vigorous grower with pure white flowers produced in May and June, followed by brilliant-colored fruit. 2 feet, 30c; 4 to 5 feet, 50c; 5 to 6 feet, specimens, 75c and \$1.00 each.

**Bush Honeysuckle** *Tartarica Alba* (White Tartarian). (B.) 3 to 4 feet, 35c; 4 to 5 feet, 50c.

*Tartarica Rosea* (Pink Tartarian). (B.) 1½ feet, 20c; per 100, \$12.00; 2½ to 3 feet, 35c; 3 to 4 feet, 50c; 4 to 5 feet, 65c.

**Hydrangea Paniculata Grandiflora (Plumed Hydrangea)**

Well known everywhere, with white flower-heads as large and long as the name implies. White for a month or more, they turn to pink with age and last until frost. If the shrub is cut back to the ground every spring the panicles are sometimes a foot long. Exceptionally hardy and vigorous, therefore very much in use for grouping, ornamental hedging, specimens, etc. If you have room for only one shrub, by all means plant *Hydrangea Grandiflora*. 3-year, 25c; per 100, \$16.00; 4-year, 40c; per 100, \$30.00; 5-year, 50c; per 100, \$35.00; Specimens, 75c and \$1.00.

*Hydrangea Arborescens Grandiflora* (Snowball Hydrangea). Perfectly hardy American shrub with snow-white blossoms of largest size. It comes into bloom just after the passing of all the early spring shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition to any garden. Each, 50c.

## Flowering and Ornamental Shrubs

(CONTINUED)

**Lilacs (or Syringa) Common Purple** (*Syringa Vulgaris*). The common purple lilac and one of the best, 25c to \$3.00 each.

**Common White** (*S. Vulgaris Alba*). Flowers white, fragrant, beautiful, 25c to \$3.00 each.

**Souvenir De Louis Spath.** Very large flowers of a deep purplish-red in immense compact trusses, 50c to \$1.00 each.

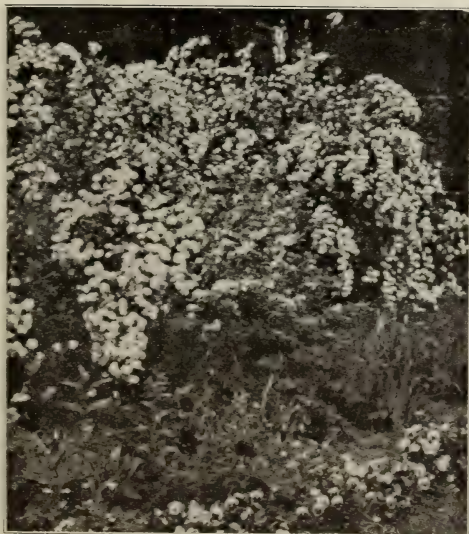
### Standard or Tree-Shaped Syringas or Lilacs

These are grown to a single stem about 3 feet high with shapely bushy crowns. They are very desirable as isolated specimens in the border or on the lawn. We can supply in the following varieties: **Alphonse Laval**, blue, shading to violet; **Charles X.**, reddish purple; **Marie Le Graye**, pure white, single; **Mme. Lemolne**, double white; **Souv. De L. Spath**, reddish purple, each \$1.00.

**Ligustrum (Privet) Amurense** (Amoor Privet). (B.) A more slender grower than the common Privet; the foliage is finer and of a lighter green than that of the California. A fine hedge plant. 12 to 18-inch, 15c each; \$6.00 per 100; 18 to 24-inch bush, 20c each; \$15.00 per 100; larger size, each, 30c; per 100, \$20.00.

**Ibota** (B.) A valuable hardy Privet for the western and northern states. It is almost evergreen and grows freely in all soils. Compact and regular in form, and bears shearing to any extent. Flowers white and fragrant, leaves long and shiny. A charming shrub for hedges or specimens on the lawn. 12 to 18-inch, 15c each; \$5.00 per 100; 3 to 4 feet, bushy, 35c each; \$20.00 per 100.

**Regellanum** (B.) This beautiful Privet is absolutely hardy and most desirable in every way. It is a dense shrub with stiff, twiggy, horizontal, spreading branches, drooping at the ends. An excellent shrub for specimens, massed planting of hedges. It will become one of the most popular varieties as soon as it is better known. It forms a graceful, symmetrical bush, sufficiently dense for hedge purposes without trimming. Effective when massed against buildings or on slopes or banks. 12 to 18 inches, 15c each; \$5.00 per 100; 2½ to 3 feet, bushy, 50c; 3 to 4 feet, specimens, 75c and \$1.00.



SPIRAEA VAN HOUTTEI  
"BRIDAL WREATH."



"MOCK ORANGE"  
PHILADELPHUS; "SYRINGA."

**Hardy Magnolia Soulangeana.** Flowers white and purple, 3 to 5 inches across, borne in May, before it leaves, which are massive and glossy. Among the hardiest and finest of foreign Magnolias. Bush, 4 feet high, each \$3.00.

**Mulberry Tartarica** (Russian). 20 to 25 feet. Hardier in the northwest than all others. 6 to 8 feet, 40c; 7 to 9 feet, \$1.25 each.

### (Mock Orange) Philadelphus or Syringa.

Prized for their beautiful foliage and white flowers. The taller kinds flower profusely and nothing is finer in their season. While the dwarf varieties do not bloom so lavishly, they form pretty, compact bushes, useful for the front of shrubberies.

**Coronarius** (Garland Mock Orange). (A.) A grand old favorite shrub. Should be in every yard. Covered with sweet-scented white flowers in June, resembling those of the apple tree. 2 feet, bushy, each 40c.

**Grandifloras** (A.) Large-flowered Syringa, fragrant with flowers. 12 to 18-inch, 20c each; \$12.00 per 100; 4 to 5 feet, specimens, 75c; 5 to 6 feet, specimens, \$1.00; 6 to 7 feet, specimens, \$1.25.

**Prunus Pissardi.** (Purple-leaved Plum). (A.) The finest purple-leaved small tree or shrub. 1 to 2 feet, 30c; each; 3 to 5 feet, 60c.

**Triloba** (Double-flowered Plum) (B.) Native of China. A very desirable addition to hardy shrubs; flowers double, of a delicate pink, upwards of an inch in diameter, thickly set on the long, slender branches; flowers in May, 2 to 3 feet, 40c each.

**Rhamnus (Buckthorn) Catharticus** (A.) A fine robust shrub, with dark green foliage, white flowers and small black fruit. A popular hedge plant. 12 to 18 inches, 15c each; \$5.00 per 100; 2 to 3 feet, 25c each; \$20.00 per 100; 5 feet, 40c each; \$30.00 per 100; 5 to 6 feet, 50c each; \$35.00 per 100.

### Rhus Cotinus (Purple Fringe, or Smoke Tree)

A common old shrub that is known under the name of "Purple Fringe," or "Smoke Tree," but rarely seen in perfection because of bad pruning. In good soil and allowed to develop naturally, it is exceedingly ornamental, 3 feet, 35c; 3 to 5 feet, 50c; specimens, \$1.00 each.

## Flowering and Ornamental Shrubs

(CONTINUED)

**Ribes, or Flowering Currant** *Alpinum* (B). An attractive shrub with fragrant golden-yellow flowers and deep scarlet fruit. 2½ feet, bushy, 40c.

**Aureum (B). Yellow-flowering or Missouri Currant.) A native species, with glabrous shining leaves and yellow flowers. June and July. 3 to 4 feet, 35c; 4 to 5 feet, 50c; 4 to 6 feet, specimens, 75c.**

**Robinia Hispida (Rose Acacia)** (A) A very handsome shrub. The branches closely resemble those of a Moss Rose. The leaves are similar to those of the Locust. In June and July long panicles of rose-colored flowers hang from the branches. 2 to 3 feet, 50c.

### Rugosa Roses and Their Hybrids (See Roses)

**Rose, Sweet Briar** *Rose Rubiginosa*. (True English sweet briar.) Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. 12 to 15 inches, 15c each; \$6.00 per 100; 5 to 6 feet, 40c each; \$35.00 per 100.

**Salix (Willow)** The Willows will grow anywhere, but do best in rich moist soil. They are particularly valuable as among the few trees that will endure the harsh winds of the seacoast. None are better than the Laurel-leaved.

**Babylonica** (Weeping Willow). The stock we offer is grown to bush form, to be used not as a tree, but as a shrub. Strong, bushy plants.

**Wisconsin Weeping**. Of drooping habit and hardier than Babylonica. Valuable on account of its resistance to severe cold. 8 to 10 feet, 75c.

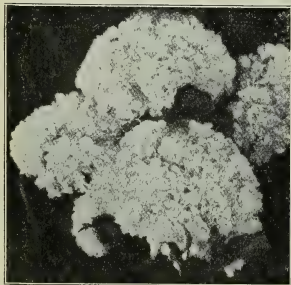
**Snowballs Japan Snowball (B). (*Viburnum plicatum*.) This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact bush, 6 to 8 feet high. It blossoms in early June, when the plant is completely covered from the ground to the top of the branches with large balls of flowers as white as snow. 2 to 3 feet, 50c; 3 to 4 feet, 60c; 4 feet, select, 75c.**

**Tomentosum (B). (The single form of the beautiful Japanese Snowball.) Flowers pure white, in great profusion early in June. Perfectly hardy; vigorous and free-blooming; very desirable. 2 to 2½ feet, 50c; 3 ft., specimens, 85c each.**

**Old-fashioned Snowball (A). (*V. sterilis*.) 1½ to 2 feet, 25c; 2½ to 3 feet, 50c; 3 to 4 feet, 60c; 4 to 5 feet, specimens, \$1.00; tree form, with 3 ft. stem, each \$1.00.**

**Spiraea (Meadow Sweet)** *Everybody's Favorites*. *Anthony Waterer* (B). (Perpetual-blooming Red Spiraea.) A fine, hardy perpetual-blooming shrub, very desirable for the lawn. Makes nice, round bushes, 3 feet high and wide; beginning to bloom almost as soon as planted; rose red flowers in large, round clusters all over the bush. 1 foot, bushy, 20c; 1 to 1½ feet, bushy, 40c.

**Billardii (B). Pink flowers; blooms nearly all summer. 12 to 18 inch, 15c; \$8.00 per 100; 18 to 24 inch, 20c;**



JAPAN SNOWBALL.

Lack of space in this catalog prevents listing our complete line of shrubs. We can, however, supply all standard stock at Chicago market prices.

### HYDRANGEA PANICULATA GRANDIFLORA

The best late flowering shrub.

See page 36.



"MOCK ORANGE."

\$12.00 per 100; 4 to 5 feet, 50c; 5 to 6 feet, specimens, 75c and \$1.00 each.

**Bumalda (B). Light rose flowers. 1 foot, bushy, 39c; 2 feet, bushy, 40c.**

**Callosa (B). The flowers of this are red, and in large flat heads. It blooms the first week in July and continues for several weeks. 3 feet, 50c.**

**Sorbiflora (B). A vigorous species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July. 3 to 4 feet, 35c; specimens, 75c.**

**Thunbergii (B). One of the first bloomers, pure white flowers. 18 to 24 in., bushy, 35c.**

**Spiraea Bridal Wreath** *Van Houttei* (B). A splendid garden shrub, entirely hardy, and one of the most beautiful of all; immense bloomers; pure snow-white flowers. 18 to 24 in., 15c each; \$8.00 per 100; 3 feet, bushy, 30c each; \$22.00 per 100; 4 feet, bushy, 40c each; \$28.00 per 100; 5 feet, specimens, \$1.00; \$1.50 and \$2.00 each.

**Snowberry, Symphoricarpos Racemosus** This has been cultivated in gardens for its berried effect alone for nearly a century. An especial favorite in the old-fashioned garden. It is the best white-fruited shrub, its heavy clusters of milk-white berries remaining perfect until January. It is a fine shrub in summer time, 3 to 5 feet tall, with dainty pink flowers in graceful sprays in June. 10 to 15 inch, 15c each; \$8.00 per 100; 3 feet, 35c; 3 to 4 feet, 40c.

**Tamarisks** *African*. Handsome foliage, pink flowers; blooms in May. 2 to 3 feet, 15c each; \$8.00 per 100; 3 feet, 30c; 4 feet, 40c.

**Amurensis**. A splendid new hardy variety, with silky pink tassels; flowers all summer. 2 to 3 feet, 15c; 3 feet, 20c; 5 to 6 feet, specimens, 60c.

**Odessana**. An improvement on African, having longer racemes of flowers. 18 to 24 inch, 20c; 3 feet, 50c.

**Opulus (A). (High-Bush Cranberry.) May. Spreading habit. Single white flowers borne in flat, imperfect clusters of red berries that cling to the leafless branches all winter. 18 to 24 inches, 25c; 2½ feet, bushy, 45c; 3 to 4 feet, specimens, 60c; 5 feet, specimens, 75c and \$1.00.**

**Weigelia (Diervilla) (B) These shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet-shape, colors from white to red, and borne in clusters thickly along the branches.**

**Amabilis**. Of robust habit. Large foliage and pink flowers. Blooms freely in the autumn. Distinct and beautiful. 2 feet, 30c; 3 feet, 35c.

**Candida**. White flowering Weigelia, flowering throughout the summer. 18 to 24 inches, 30c; 2 to 3 feet, 40c; 6 feet, specimens, \$1.00 each.

**Eva Rathke**. A charming new Weigelia. Flowers brilliant crimson; flowering throughout the summer. This is the best of all Weigelias. 1 to 2 feet, 30c; 2 to 3 feet, 50c; 3 to 4 feet, 75c.

**Rosea**. A beautiful shrub, with rose-colored flowers in May and June. 2 to 3 feet, 35c; 3 to 4 feet, 60c; specimens, \$1.00 each.

**Nana variegata (C). One of the most conspicuous shrubs; leaves beautifully margined, creamy white; flowers pink. A dwarf grower and admirably adapted to small lawns or gardens. 2 to 3 feet, 50c.**

**Evergreens** We have an extensive line of Blue Spruce and other varieties in various sizes. Write for prices.

## Hardy Garden Roses

These are the tall-growing, superb June Roses, with a profusion of large, bright colored and highly scented flowers during that month. If cut back judiciously when these flowers fade, successive stems of good flowers will follow at intervals all summer. They require rich soil, full sun and good cultivation in order to produce the grand flowers, with sturdy 4 to 5-foot stems that rose-lovers exult over. Light pruning gives more and smaller flowers on shorter stems. All are very hardy and vigorous, requiring protection only in very cold climates.

### BARONESS ROTHCHILD.

Rich satiny pink, very large, full and fine form.

### CAPT. CHRISTY.

Deep flesh color, medium size. A constant bloomer, fine foliage.

### FRAU KARL DRUSCHKE, White American Beauty.

This grand rose now claims first place as the very best white Hybrid Perpetual. Large, full, pure white flowers. Fragrant. Very free.

### GLOIRE DE MARGOTTIN.

Flowers of dazzling red. Amid a bed of other roses the flowers of this one glow like flames. Free-blooming and fine in every way.

### JOHN HOPPER.

Brilliant rosy crimson, solid and regular flowers abundant, free and fragrant.

### MAGNA CHARTA.

Deep pink, large sweet-scented and of fine form, one of the hardiest roses in cultivation.

### MRS. JNO. LAING.

Bright, shining pink, good foliage, long, stiff stems, constant bloomer and very hardy.

### PAUL NEYRON.

Deep rose, enormous flowers, good foliage and a strong grower.

### PRINCE C. DE ROHAN.

(The Black Rose.) Deep velvety crimson, passing to intense maroon, fragrant, a strong grower and hardy.

### PERSIAN YELLOW (Austrian Briar).

The hardy yellow rose of olden times. Deep golden yellow, semi-double and very hardy, suitable for planting in old-fashioned gardens and amongst shrubs. Prune lightly, as this variety flowers on the previous year's growth.

### ULRICH BRUNNER.

Cherry crimson, large fine form, a good garden and exhibition rose, very strong grower and hardy.

### SOLIEL D'OR OR GOLDEN SUN (Austrian Briar).

The habit of the plant is robust, producing vigorous shoots in abundance, branches straight and of good size. The coloring of the flowers is very rich, a marvelously rich shade of chrome-yellow with a glint of copper-rose in the center.

### MAD. CHAS. WOOD.

Brilliant, fiery red, very double and quite fragrant flowers.

### MAD. GABRIEL LUIZET.

Light satiny pink, attractive, large and full, best in early season.

Price of any of the above in strong two-year-old plants, each, 25c; doz., \$2.50.

**Hybrid Tea or Everblooming Roses** With a slight protection in winter they carry over in splendid shape and produce a wealth of bloom throughout the summer until frost checks them.

### AMERICAN BEAUTY.

Deep pink, shaded toward the center with carmine crimson. Large, full and fragrant. One of the most popular hardy Roses in America today and too well known to need an extended description. Each, 25c; doz., \$2.50.

### GRUSS AN TEPLITZ.

The intense dazzling color of this rose is found in no other variety. Fiery, crimson shaded with a dark velvety sheen. Large flower. Each, 25c; doz., \$2.50.

### PINK KILLARNEY.

The "Always in Bloom" bedding rose. The beautiful new Irish rose that for several years has excited so much admiration. It has large, pointed buds of exquisite finish, pale pink, with deeper shadings, and a continual profusion of them. Exceedingly rich in bud, and when half-blown, opening to large, loose, half-full flowers. Each, 25c; doz., \$2.50. (See front cover for illustration.)

### WHITE KILLARNEY.

This is almost identical with the pink variety of which it is a sport, except in color. It has the same beautifully shaped and deliciously scented flowers and is altogether a fit companion for the Pink. Each, 25c; doz., \$2.50.

**RICHMOND, The Rival of American Beauty and Sensation of the Rose World.**

The immense, fragrant flowers are nothing short of gorgeous. No description will do justice to such a wonderful Rose as this, and we unqualifiedly recommend it. Each, 25c; doz., \$2.50.

**Favorite Climbing Roses** Baltimore Belle. Literally a sheet of fragrant, pale-blush, blooming in early summer. An old favorite.

**Queen of the Prairie.** A distinct rose, with deeply sunken center, making a cup-shaped rose of much beauty.

**Seven Sisters.** Large clusters of roses, shaded from white to crimson, no two alike in cluster. Fine and odd. **Dorothy Perkins.** See illustration above. Shell-pink; extremely hardy, vigorous and free blooming. See prices of above opposite.



CLIMBING ROSE DOROTHY PERKINS.

## FAVORITE CLIMBING ROSES—Continued

Withstands the most severe winters. The shoots frequently grow 10 to 15 feet in one season. The flowers are borne in immense clusters of thirty to forty. They are perfectly double, with crinkled petals and excellently adapted for cutting and decorating.

**Crimson Rambler.** As a climbing or running rose it has no equal. The foliage is rich, dark green, the growth rapid and diverse, but its great beauty is when the plant is covered with a profusion of the brightest crimson, partly double flowers, which remain on a long time.

Price, field-grown plants, 2-year-old, each, 25c; doz., \$2.50; 3-year-old, strong, heavy plants, each, 40c; doz., \$4.00.

### NEW CLIMBING ROSE—TAUSENDSCHON.

A thousand blooms. This beautiful climbing rose is the result of several crosses between the well known crimson rambler with tea and polyantha roses. Large blooming plants, 50c each.

### BABY OR DWARF CRIMSON RAMBLER.

This beautiful novelty produces clusters of flowers as large as the old crimson rambler. The color is a charming brilliant red, and it blooms with great profusion. A splendid bedding variety, hardy and in bloom continuously throughout the summer. Each, 35c; doz., \$3.00.

### ROSA RUGOSA (Japanese Rose).

Few shrubs are so ornamental as this. It forms a sturdy bush, 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. Each, 35c; 2 to 3 feet, each, 50c.

**Hardy Moss Roses** "The charm of the Moss Rose is in the bud."

**Crested Moss.** Color, a rich, glossy pink, tinged crimson; large and globular. The buds are covered with beautiful green moss.

**Blanche Moreau.** Pure white, sometimes shaded with rosy blush; full and perfect in form.

**Salet.** Flowers are of medium size, flat form, and produced in great profusion. Color, beautiful light pink.

Large field-grown plants, 25c each.

**Tree or Standard Roses** The tree roses are grafted on hardy rose stalks 4 to 5 feet high, are tree-shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual and hardy classes. We have them in white, the different shades of pink, red, crimson and yellow. Fine, strong trees that will bloom nicely the first year. Each 75c; 3 for \$2.00.

## Trees and Plants for Decorative Purposes and Hardy Vines

**Bay Trees (*Laurus Nobilis*)** These beautiful plants cannot be excelled for decorating entrance halls, lawns, piazzas, etc. We carry an immense stock of these Bay Trees in both Standard and Pyramid forms. **Special prices quoted for quantities.**

### STANDARD OR TREE SHAPED (See Cut).

Stems.	Crowns.	Each.
42-45 in. high.....	24-26 in. diameter.....	\$ 7.50
45 in. high.....	26-28 in. diameter.....	10.00
45 in. high.....	30-32 in. diameter.....	12.50
45 in. high.....	34-36 in. diameter.....	15.00
45 in. high.....	40-42 in. diameter.....	20.00

### DWARFED STANDARD BAY TREES.

Not over 4-5 ft. in total height, 22 in. crowns, each.....	\$8.00
--	--------

### BAY TREES—Pyramidal Shaped.

Stems.	Base.	Each.
6 ft. high.....	30 in. diameter.....	\$13.00

**Buxus Sempervirens (Boxwood)** The well known common Boxwood. Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

### PYRAMID-SHAPED.

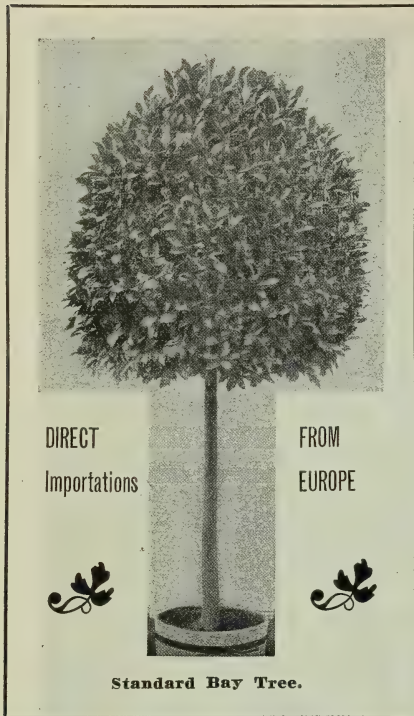
2½ feet high.....	\$2.50	4 feet high, each.....	\$5.00
3 feet high.....	3.00	5 feet high, each.....	7.50
3½ feet high.....	4.00		

### BUSH-SHAPED.

	Each.	Doz.	100.
10 to 12 inches high.....	\$0.40	\$ 4.00	\$30.00
12 to 14 inches high.....	.60	6.00	40.00
18 to 24 inches high.....	1.00	10.00	

### BOXWOOD EDGING.

	Doz.	100.
Bushy plants, 4 to 6 inches high.....	\$1.00	\$ 6.00
Bushy plants, 10 to 12 inches high.....	4.00	30.00
Bushy plants, 12 to 15 inches high.....	6.00	40.00



## Hardy Vines

**Large Flowering Clematis** Clematis when in bloom are great embellishments to porches and verandas. These plants succeed best when grown in a deep, rich, sandy loam. Failures with Clematis are frequently the result of shallow planting. We offer a selection of the best, large-flowered sorts suited to our climate. They are all extra large plants for immediate effect. Price, each, 40c; 3 for \$1.15, by express. Mammoth sized plants, each, 75c; 3 for \$2.00.

**Jackmanni.** Blooms until cut off by frost; rich, deep, velvety purple. A grand and well known sort.

**Madame Edward Andre.** Beautiful, bright, velvety red.

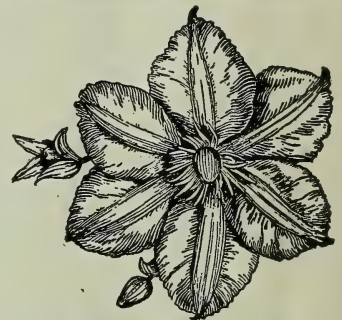
**Gipsy Queen.** Dark, velvety purple; blooms very freely.

**Henryi.** Large; single, creamy white; very strong grower.

**Duchess of Edinburgh.** Double pure white.

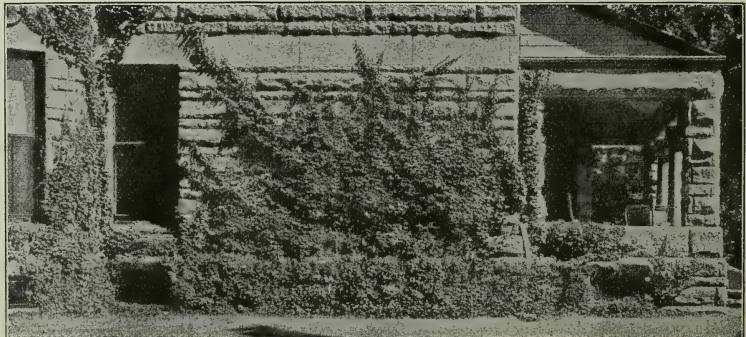
### CLEMATIS PANICULATA.

SEE PAGE 41 FOR DESCRIPTION AND PRICES.



Type of Large Flowering Clematis.  
One-third Natural Size.

**Boston Ivy** (Boston Ivy, or Japan Ivy). The most popular and desirable climbing plant for covering brick, stone, or wooden walls, trees, etc.; when it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. If planted out when 2 or 3 feet high, they would only cling from where the young growth started, leaving the base loose. (See cut.) Strong plants, each, 15c; doz., \$1.00; 100, \$8.00. Extra strong plants, each, 25c; doz., \$2.25; 100, \$18.00. Mammoth size, each, 50c; doz., \$5.00.



Hardy Boston, or Japanese Ivy (*Ampelopsis Veitchii*).

For other hardy vines see page 41.

# Hardy Flowering and Ornamental Vines

## Clematis Paniculata <sup>The</sup> Grandest of Hardy Flowering Vines.

The flowers are pure white and are borne in great panicles or clusters of bloom, fairly covering the plants, so that it is a mass or sheet of fleecy white. The fragrance is delicious, resembling the English Hawthorn Blossom. It begins to bloom late in August, when other hardy climbers are out of bloom. Grows quickly and strongly, reaching a height of 15 to 20 feet. Hardy in all sections of the country. There is no better hardy vine. Strong, two-year-old field-grown plants, each, 25c; 3, 65c; doz., \$2.50. Extra large size, three-year-old plants, each, 40c; 3, \$1.10; doz., \$4.25.

Mammoth, four-year-old roots, each, 75c; 3 for \$2.00; doz., \$7.00.

### AMPELOPSIS QUINQUEFOLIA

(Virginia Creeper or American Ivy).

A native vine sometimes called Five Fingered Ivy. A rapid grower, of sturdy growth. Its leaves are larger than those of Boston Ivy. In fall they turn to bright crimson. Each, 25c; extra large, 50c.

"BOSTON IVY" (Ampelopsis Velutella). See page 40 for illustration, description and prices.

### Ampelopsis Engelmanni

A variety of the Virginia Creeper with dense foliage of a glossy light green in summer, changing to brilliant crimson in the autumn. On a rough stone surface it will cling without support the same as the Boston Ivy. 35c each; doz., \$3.50.

### Ampelopsis Robusta <sup>Of strong and vigorous growth.</sup>

**Purpurea, New** The foliage is somewhat different from the regular Boston Ivy, the leaves being of a blue purple with a shining gloss finish. It will make double the growth of the Veitchii and is just as hardy. Two-year-old dormant plants, each, 50c; doz., \$5.00, by express.

### Aristolochia Sipho

(Dutchman's Pipe) This plant on account of its rapid growth and large heart-shaped leaves, is suitable to cover arbors and for screens. Bears brownish flowers, the corolla of which resembles a miniature pipe. Large plants, 50c.

### Bignonia Radicans <sup>Useful to cover dead trees and other unsightly objects. Clings to bark or walls with tenacity.</sup>

(Trumpet Vine) Foliage fern-like; flowers orange-scarlet, trumpet-shaped, borne in clusters. Blooms in August. Bignonias will grow in almost any soil, and are hardy, except in the coldest climates. Each, 25c; large plants, 50c.

### Bittersweet (Celastrus Scandens)

A native climbing or trailing plant with large leaves; yellow flowers in May or June, followed in the fall by clusters of orange colored berries. Each, 25c; large plants, 50c.

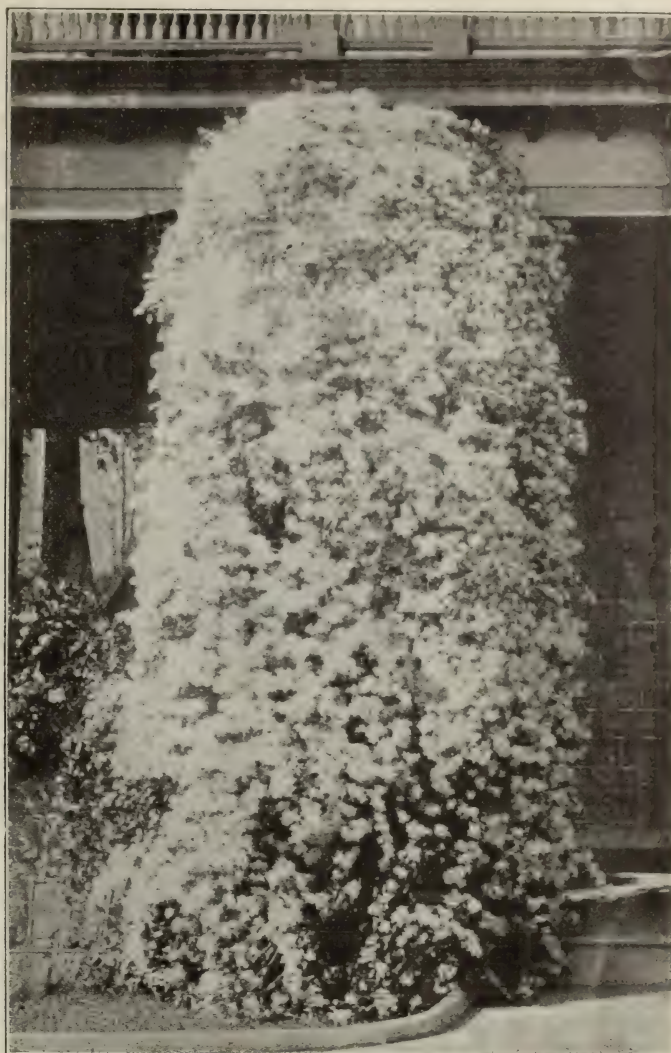
**Matrimony Vine (Lycium)** Well known, hardy, fast growing vine; handsome when covered with scarlet fruit in autumn. Strong two-year-old plants, each, 25c; \$2.50 per doz.

**Vitis (Wild Grape Vine)** We have fine, cultivated growing, hardy climbers, well suited to the covering of tree stumps, arbors, etc. Each, 30c; 3 for 65c; doz., \$3.00.

**Honeysuckle (Lonicera)** The vines make rapid growth in almost any soil or location. Honeysuckles are valuable for training to posts, on verandas and along fences.

**Hall's Japan.** A strong-growing, almost evergreen sort; flowers pure white, changing to yellow; fragrant. Covered with flowers from July to November. Each, 25c; large plants, 50c.

**Monthly Fragrant.** Red and yellow, very fragrant; blooms all summer. Leaves tinged with reddish color. Each, 25c; large plants, 50c.



CLEMATIS PANICULATA, "THE GRANDEST OF HARDY FLOWERING VINES."

### HONEYSUCKLE—Continued

**Scarlet Trumpet.** Bright red, trumpet-shaped flowers. Blooms very freely the entire season. Each, 25c; large plants, 50c.

**Yellow Trumpet.** Each, 25c; large plants, 50c. The Upright or Bush Honeysuckles are to be found in the class of Hardy Shrubs.

**Kudzu Vine (Pueraria Thunbergiana) Or Jack-and-the-Bean-Stalk Vine.** The most remarkable climber extant. In rich soil will grow 70 feet in one season. Fine for porches, arbors, old trees, etc. Each, 25c; 3 for 65c; doz., \$2.50.

**Chinese Wistaria** One of the best of all hardy climbers. When given a sunny situation and liberal manuring, it grows rapidly, and presents when in bloom a magnificent appearance.

**Alba.** Flowers white, in drooping racemes. Large plants, 3 years old, 75c.

**Magnifica.** Clusters of purple-lilac flowers. Price, 3-year, each, 50c; 4-year, each, 75c.

# Selected Shade and Ornamental Trees



TEAS WEEPING MULBERRY.

THE MOST SUITABLE TREE FOR LAWN AND CEMETERY DECORATION. TEAS WEEPING MULBERRY.

**M. Tartarica Pendula** Teas' Weeping Mulberry. The most beautiful weeping tree of recent introduction. The slender branches grow downward parallel with the stem, forming an umbrella-like shape. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It undoubtedly takes the foremost place among weeping trees. It has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south; safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. Trees, 6 to 8 feet, with 3-year-old heads, each \$2.50; 3 for \$7.00; 12 for \$25.00. Specimen trees, \$3.50 to \$5.00 each.

**Ailanthus (Tree of Heaven)** A. GLANDULOSA. A lofty, rapid growing tree from Japan, with long, elegant feathery foliage. One of the most distinct of ornamental trees. 8 to 10 ft., 75c; 3 for \$2.00; dozen, \$6.00.

**Ash (Fraxinus)** F. AMERICANA. American White Ash. A fine tree that produces large clusters of greenish white flowers on the ends of the branches in June. 8 to 12 ft., 60c; 3 for \$1.60; doz., \$6.00; 2 to 3 in. caliper, \$2.25; 3 for \$6.00.

**F. EXCELSIOR.** European Ash. A lofty tree, of rapid growth, with spreading head and gray bark, pinnate leaves and black buds. 7 to 8 ft., 35c; 3 for \$1.00; doz., \$3.50.

**F. EXCELSIOR.** Pendula Weeping Ash, with 8 to 9 ft. clear stem, 3-year heads. 2 to 2½ in. caliper, \$8.00 each.

**Birch (Betula)** B. LENTA. (Sweet Bark or Cherry Birch.) A native tree with dark brown bark and bronze-reddish twigs. Leaves somewhat heart-shaped. Thrives in low as well as high ground. 6 ft., 85c each; 3 for \$2.40.

**B. ALBA LACINIATA.** European White Weeping Birch. A graceful tree, with silvery bark and slender branches. Quite erect when young, but after four or five years' growth assumes an elegant drooping habit, rendering the tree very effective in landscapes. 8 to 10 ft., \$2.00 each.

**Box Elder (Ash-Leaved Maple)** Of quick growth and spreading form. 2½ to 3 in. caliper, \$2.50 each; 3 for \$7.00.

**Catalpa** C. BUNGEII. Grafted tops on straight stems, forming a pretty dome-shaped head of great soft heavy leaves. 2-year heads, \$2.00 each; 4-year heads, \$3.00 and \$4.00; 5-year heads, \$5.00 and \$6.00.

**C. SPECIOSA.** White flowers, edged with violet and dotted with purple and yellow. 8 to 12 ft., 75c; 3 for \$2.10; doz., \$8.00; 10 to 12 ft., 3 in. caliper, \$3.00 each; 12 to 14 ft., 4 in. caliper, \$4.00 each.

**CRAB, Bechtel's Double-Flowered.** At a distance the pretty medium-sized tree seems to be covered with dainty little roses of a delicate pink color. Very fragrant; blooms when young. The most beautiful of Flowering Crabs. 3 to 4 ft., each 75c; 5 to 6 ft., each \$1.00.

**Crab (Malus)** M. FLORIBUNDA. Single flower; beautiful carmine in bud; white when open. May. Fruit very ornamental in autumn. 6 to 8 ft., \$3.50; 3 for \$10.00.

**M. FLORIBUNDA ATROSANGUINEA.** Flowers crimson, produced in great profusion. A charming variety. May. 6 to 8 ft., \$3.50; 3 for \$10.00.

**M. SCHEIDECKERI.** A fine variety recently introduced from Germany. Flowers quite double, red in bud, changing to pink or rose color. 6 to 8 ft., \$3.50; 3 for \$10.00.

**Elm (Ulmus)** AMERICAN. The ideal street tree. We offer fine shapely trees. 7 to 9 ft., 1½ to 2 in. caliper, \$2.00; 3 for \$5.50; doz., \$20.00; 10 ft., 2½ to 3 in. caliper, \$3.00 and \$3.50 each; 12 ft., 3 to 3½ in. caliper, \$5.00 each.

**WEeping.** Grafted 5 to 6 ft. trees, each \$1.50; 3 in. caliper, 8 to 9 ft., clear stem, each \$5.00.

**PURPLE-LEAVED.** Fine trees for the lawn with purplish green foliage, 8 to 9 ft., 2 to 2½ in. caliper, \$4.00 each.

## GINGKO (MAIDENHAIR TREE)

**BILOBA.** A Japanese tree of medium size, with fern-like foliage; rare and elegant. 8 to 10 ft., 1½ to 2 in. caliper, \$2.50 and \$3.00 each.

## JUDAS TREE (RED BUD)

It blooms in early spring. Its masses of small delicate rosy red flowers wreath the leafless branches so quickly as to give very fine contrasts and cheery spring effect. 8 to 10 ft., \$1.60 each; 3 for \$4.25.

## LINDEN (TILIA)

**T. AMERICANA.** American Linden. A fast growing upright, close-headed native, with large leaves and fragrant flowers. Grows well in light soil. 7 ft., \$2.00; 3 for \$5.50; 8 to 10 ft., 2½ to 3 in. caliper, \$2.50 and \$3.00 each.

**T. EUROPAEA.** European Linden. **B.** A very fine pyramidal tree of large size, with large leaves and fragrant flowers. 8 ft., \$2.00; 3 for \$5.50.

**T. ALBA PENDULA.** White-Leaved Weeping Linden. **B.** A beautiful tree with large foliage and slender, drooping shoots. One of the finest of the Lindens. 10 ft., \$4.00 each.

## MAPLE (ACER)

**DASYCARPUM.** (Silver Maple.) A fast grower, makes a dense shade and thrives in any kind of soil. We offer fine, straight, clear trees with high tops for street planting. 10 to 12 ft., \$1.25; 3 for \$3.50; doz., \$12.00; 3 to 4 in. caliper, \$4.00, \$5.00, \$6.00 each.

**SCHWEDLERI.** (Purple Norway Maple.) Foliage bright crimson in early spring, changing to purplish green in the fall. 8 to 10 ft., \$2.00; 3 for \$5.50; doz., \$20.00.

**WIER'S CUT-LEAVED SILVER MAPLE.** Partly drooping habit and finely divided leaves. 6 ft., 60c; 3 for \$1.50; doz., \$5.50; 8 to 10 ft., \$1.00; 3 for \$2.50; 3½ to 4 in. caliper, specimens, \$6.00.

## MOUNTAIN ASH (SORBUS)

**EUROPEAN MOUNTAIN ASH.** A small, pretty tree with pinnate leaves, laden until winter with large clusters of red berries. Examine for borers in spring and autumn. 7 to 8 ft., \$1.00; 3 for \$2.75; doz., \$10.00.

## POPLAR

As a class the Poplars grow fast, cost little and are quickly effective.

**CAROLINA POPLAR.** Of rapid growth. Very desirable where quick shade is wanted. 10 to 12 ft., \$1.25; 3 for \$3.50; doz., \$12.00; 3½ to 4 in. caliper, \$6.00 and \$7.00 each.

## TULIP TREE (LIRIODENDRON)

**L. TULIPIFERA.** Tulip tree or whitewood. A magnificent native tree, of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color and beautiful tulip-like flowers; allied to the Magnolias and, like them, difficult to transplant unless of small size. 10 ft., \$1.50.

## WEEPING EUROPEAN MOUNTAIN ASH

A beautiful variety of rapid growth and decidedly pendulous and trailing habit. One of the most desirable lawn trees. 5 to 7 ft., \$1.25.

WRITE FOR PRICES ON OTHER VARIETIES OF TREES. WE CARRY A COMPLETE STOCK.

## Selected Fruit Trees

### THE NEW "WASHINGTON" BRAND CHERRIES

Equally Beautiful for the Lawn, Garden  
or Orchard

Realizing the desire of private planters to secure specimen Cherry Trees which will not only produce an immediate decorative effect but an abundance of fruit within a short period of time after planting, we have had especially grown a large number of the handsomest trees ever offered. They are propagated on the best grade of Mahaleb stocks, which makes very hardy trees that do not sprout from the roots. As no description can do adequate justice to our two and three year Cherry Trees, we have had three typical specimens photographed, and the picture is reproduced below. Notice the fine roots and the smooth cut at the bud which is almost healed over. Note how well furnished with branches and how well furnished smooth the stem. The branches are low, but that is an advantage, because the fruit is more easily gathered and the tree is not affected by the wind. Look at the general appearance of the tree—its symmetry and proportions. Did you ever see a prettier one? The picture does not show the slick, oily bark, which indicates thrift and health. Experience has proved that these two and three year trees transplant extra well.

"Washington" Brand. They cannot be secured elsewhere. 2-year-old, each, \$1.00; 3 for \$2.75; doz., \$10.00; 3-year-old, each, \$2.00; 3 for \$5.00; doz., \$18.00.

All standard varieties.

**Apples** Description is intended to cover color, quality and season.

**Early Harvest.** Yellow, subacid, August. 6 to 8 ft., \$1.00 to \$1.25 each.

**Red Astrachan.** Beautiful deep crimson, tender, juicy, sour; August. 6 ft., 50c to 75c.

**Duchess of Oldenburg.** Yellow, streaked red; subacid; September. 5 to 6 ft., 50c; 6 to 7 ft., 75c; 8 ft., strong, \$1.00 to \$1.25 each.

**Maiden's Blush.** Shaded red on pale yellow; subacid; great bearer; September and October. 6 ft., 50c to 75c each.

**Yellow Transparent.** Pale yellow; one of the best early apples; good grower and heavy bearer. 6 ft., 50c; 6 to 7 ft., 75c; 7 to 8 ft., extra strong, \$1.00, \$1.25 and \$1.50 each.

**Winter Varieties** **Baldwin.** Bright red, juicy, crisp; December to April. 6 to 7 ft., 50c; 7 ft., 75c; 8 ft., extra, \$1.25 to \$1.50 each.

**Ben Davis.** Beautiful deep crimson; handsomely formed fruit. 5 ft., 50c; 6 to 7 ft., 75c; 8 ft., 85c.

**Grimes' Golden.** Yellow, subacid, aromatic and rich; January to April. 5 to 6 ft., 50c; 6 to 7 ft., 75c; 7 ft., selected, \$1.00.

**Northern Spy.** Flesh white and delicious; January to June. 5 to 6 ft., 50c; 6 to 7 ft., 75c.

**Jonathan.** Glossy, dark red; flesh spicy; November to April. 5 to 6 ft., 60c; 6 to 7 ft., 75c.

**Wealthy.** Whitish yellow, subacid, one of the most desirable varieties. 5 ft., 50c; 6 to 7 ft., 75c; 7 to 8 ft., strong, \$1.00, \$1.25, \$1.50.

**Crab Apples** **Hyslop.** Deep crimson; October. 5 to 6 ft., 50c; 6 ft., 75c; 7 ft., \$1.00.

**Transcendent.** One of the largest; glossy carmine; juicy, excellent for cider; immensely productive. 5 to 6 ft., 50c; 6 to 7 ft., 75c.

**Yellow Siberian.** October. 6 ft., 50c.

**Peaches** Healthy trees with splendid roots. 4 to 5 ft., each, 25c; 3 for 65c; 12 for \$2.40.

**Elberta.** Large golden yellow with red cheek. Firm and of finest quality. September.

**Crawford's Early.** Same as above. Ripens about first of September.

### PEARS

**Bartlett.** Buttery, juicy, great bearer. 5 to 6 ft., each, 60c.

**Flemish Beauty.** Pale yellow tinged with reddish brown; large, 5 to 6 ft., each, 60c; 6 to 7 ft., each, 75c.

**Kieffer.** Russet yellow; sweet. 5 to 6 ft., 40c.



"WASHINGTON" BRAND CHERRY TREES.  
(From a Photograph.)

Those desiring to purchase fruit trees in large quantities please ask for quotations. We can supply all standard varieties at lowest market quotations.

**Koonce.** Yellow with carmine cheek. 5 to 6 ft., 50c; 7 to 8 ft., 75c to \$1.00.

**Seckel.** Small, yellow, red cheek. 5 ft., 60c; 6 to 7 ft., 75c to \$1.00.

### PLUMS

We offer fine trees of Native European and Japanese varieties, 50c to \$1.00 each.

**Abundance (Japan).** Lemon yellow overspread with cherry; August. 5 to 7 ft., 45c.

**Burbank (Native).** A week later than Abundance. Large, nearly oval; cherry red. 5 to 7 ft., 45c.

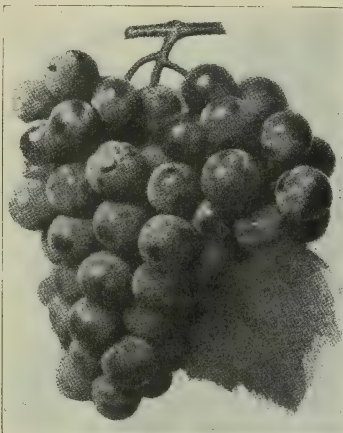
**DeSoto.** Very hardy, bright red. 6 to 7 ft., 45c; 7 to 8 ft., 75c; 8 ft., \$1.00.

**Wolf.** Large, immensely productive. 6 to 7 ft., 45c; 7 to 8 ft., 75c; 8 ft., extra, \$1.00.

**Quince** **Quince, Meech.** Large, orange-colored fruit; cooking quality unsurpassed. 3 to 4 ft., each, 75c.

WE MAKE A SPECIALTY OF STRAWBERRY PLANTS.

## Small Fruits "THE BETTER VARIETIES"



CONCORD GRAPES.

### RASPBERRIES

**Columbian.** Valuable and profitable. The fruit is cone-shaped, of dark red, almost purplish color. Fruiting season extends from July 10 to August 15th.

**Gregg.** Large Black Cap; heavy bearer.

**Loudon.** The largest Red Raspberry we have ever seen. When boxed for market it outclasses everything in the Red Raspberry line and sells quicker and for more money. It is almost ever-bearing.

**Kansas.** The best of all the Black Caps, berries large or larger than the Gregg; jet black, firm, handsome and of the best quality; exceedingly productive.

**Older.** Of strong growth, producing canes very much branched, giving more fruiting surface than any other Black Cap. The fruit is of a shiny coal black without bloom; rich juicy.

Doz., 55c; 100, \$3.00.

### STRAWBERRIES

We make a specialty of Strawberries and can supply them in any quantity and in all standard varieties, write for prices on large lots. All plants are guaranteed strictly first quality. Those varieties listed below are best for home gardens.

**Brandywine, B. (Male).** LATE. Bisexual. The Brandywine grows immense quantities of big red berries, deep blood red to center, and possessing a flavor peculiarly its own and very delightful. Very prominent, bright yellow seeds make a fine color contrast with the blood-red of the fruit. The foliage of this variety is very large and of an upright nature, with a dark green, leathery leaf, which affords excellent protection for the bloom. Fruit stems grow erect and hold the big berries up from the ground. The calyx is very large, as the illustration indicates. Per doz., 35c; per 100, \$1.25; per 1,000, \$10.00.

**Bubach, P. (Female).** MEDIUM TO LATE. Pistillate. The berries are great big meaty fellows with a bright-red waxy surface. Some are conical in shape and others are thick and broad. The bright-red color of the exterior extends clear through the fruit and the berry is fine-grained and meaty. Per doz., 25c; per 100, \$1.00; per 1,000, \$7.50.

**Senator Dunlap (Male).** MEDIUM TO LATE. Bisexual. Produces immense quantities of large handsome fruit. The berries are rich dark-red with glossy finish. Shading to deep scarlet on the under side. It has bright yellow seeds looking like gold imbedded in highly colored wax. Per doz., 25c; per 100, \$1.00; per 1,000, \$7.50.

**Warfield, P. (Female).** EARLY. Pistillate. Warfield combines with beauty extraordinary productiveness. In size it is large and in form ideal. Its exterior is a glossy red and the flesh remains dark red to the center. The berry is very juicy and deliciously tart. Its yield of fruit is enormous and as a shipper it has no superior. Its fruiting season is exceedingly long, and there is remarkable uniformity in quality in early and late yields. Per doz., 25c; per 100, \$1.00; per 1,000, \$7.50.

### BLACKBERRIES

Price, doz., 50c; 100, \$2.50.

**Eldorado.** The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black.

**Snyder.** Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy.

**Stone's Hardy.** Best variety for the north; fruit rich and melting.

### GOOSEBERRIES

**Downing.** Largest of our native Gooseberries; pale green; very sweet. Two-year, each, 20c; 3 for 55c; doz., \$2.00; 100, \$15.00, by express.

**Industry.** It is one of the heaviest croppers. The fruit is of largest size, very early and sweet. Two-year, each 25c; 3 for 65c; doz., \$2.50; 100, \$16.00, by express. Three-year, each, 35c; 3 for 90c; doz., \$3.50.

**Red Jacket.** It is the best Red Gooseberry in existence; has good foliage; mildew proof; yields well; smooth, bright red color and of excellent quality. Two-year plants, by express, each, 25c; 3 for 65c; doz., \$2.50.

### CURRANTS

**Fay's Prolific. (Red.)** The leading market variety. Two-year, each, 15c; 3 for 40c; doz., \$1.50; 100, \$12.00.

**Lee's Prolific. (Black.)** One of the best for general use. Two-year, each, 10c; doz., 75c; 100, \$6.00.

**Perfection, Nev.** See illustration. (Red.) Very large. A cross of the famous Fay's Prolific and the white grape; originated by Mr. Chas. G. Hooker. A very productive variety, with berries about as large as grapes. It is mild in flavor and free from sharpness. Considered the best currant to date. Two-year, each, 15c; doz., \$1.50; 100, \$12.00.

### GRAPES

**Campbell's Early.** A grape better adapted to general use in all sections than any other which has yet been grown and tested. Large, nearly round, often an inch or more in diameter; black, with light purple bloom; skin thin; flavor rich and sweet.

**Brighton.** Dark red, bunches large medium size, skin thin, flesh tender, quality the best. Must be grown with other sorts, as it does not pollinize itself.

**Catawba.** Bunches large and loose; berries large of coppery red color, becoming purplish when well ripened.

**Concord.** Well known, reliable, deep purple.

**Delaware.** Bunches small, compact shouldered; small, round, skin thin, light red; flesh very juicy.

**Niagara.** Vine hardy; unusually strong grower; bushes large and compact, mostly round; light greenish white, semi-transparent, slightly ambered in the sun; skin thin, tough; sweet to center.

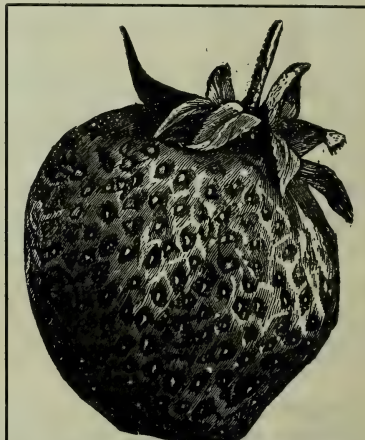
**Moore's Early.** Bunch medium; berry large, round, black, with a heavy blue bloom; vine hardy and moderately prolific. Its large size and earliness render it desirable for an early crop.

**Worden.** Black, handsome, compact bunch; ripens three weeks earlier than Concord.

Price, each, 25c; 3 for 65c; doz., \$2.50; 3-yr., extra-heavy, by exp., each, 35c; 3 for \$1.00; doz., \$3.75.



PERFECTION CURRANT



STRAWBERRY, BRANDYWINE.

"TEAS WEEPING MULBERRY" IS A FINE TREE FOR THE LAWN.

# Clovers, Farm Grasses, Potatoes, Etc.

NOTE:—WE ARE HEADQUARTERS FOR ALL FARM GRAINS, FIELD SEEDS, ETC., AND INTENDING PURCHASERS OF THESE LINES WILL FIND IT WORTH THEIR WHILE TO GET OUR PRICES BEFORE BUYING. OWING TO CONTINUED VARIATIONS OF MARKET WE FIND IT IMPOSSIBLE TO QUOTE FIXED PRICES (Jan 15, 1911), HOWEVER "WE MEET THE MARKET."

## CLOVER AND GRASS SEEDS

**High Grade Re-Cleaned Clover and Grass Seeds.** Prices on grass and clover seeds fluctuate frequently, so that we are unable to quote definite prices in this list. All quotations on clover and grass seeds subject to market changes. Special quotations will be given at any time. If wanted by mail, add 8c per lb. for postage. Two bushel bags to hold seed 22c each.

**Medium Red or June.** (*Trifolium Medium*.) The common clover in general cultivation; grows 2 to 3 feet high, and is the best for hay. Makes excellent pasturage when sown with grasses, and is one of the best fodders for milch cows and sheep. When used alone, sow about eight pounds of seed per acre.

**White (*Trifolium Repens*).** Low, with creeping stems. It is the best of the clovers for permanent pasturage, but prefers moist land. Mixed with Blue Grass or Perennial Rye Grass, or Taller Oat Grass, it makes a permanent pasture of great grazing value.

**Crimson Clover.** (*Trifolium incarnatum*.) This is an annual clover for fall sowing only, and when ripe to cut for hay or seed, it never starts again. It can be sown in August, September or early in October. It can be sown in orchards, in fields of growing crops, or in open ground after some other crop has been harvested.

**Mammoth or Large Red.** (*Pea Vine, Trifolium Pratense*.) Grows 4 to 6 feet high. The variety best adapted to plowing under as a green manure, on account of the enormous mass of tops and roots which it produces. It makes an excellent hog pasture. Sow 8 pounds per acre.

## ALFALFA OR LUCERNE.

### Drought Resisting Clover.

**Alfalfa, or Lucerne Clover,** is perennial and lasts from 8 to 10 years; the roots penetrate from 10 to 15 feet into the ground. For a permanent meadow it does best on alluvial soil. Sandy loam with a porous underground, so the water passes off readily, is preferable. **Hard pan and wet underground is fatal to the plant.** As a hay crop it has no equal.

(*Trifolium Hybridum*.)

## ALSIKE OR SWEDISH.

Hardy, resists extremes of drought and wet; yields large crops of superior pasturage, and much liked by cattle. It is well suited to sowing on lands liable to wash, as its long fibrous roots spread over a wide area, and so interlace and hold the soil as to resist the heaviest rains. Can be planted on any kind of soil. Blossom heads round, resembling white clover in shape, flesh col-



MEDIUM RED CLOVER

## ALSIKE OR SWEDISH—Continued

ored, sweet and fragrant; much liked by bees. Sow 6 pounds per acre in spring or fall.

### Prices in small lots, not Prepaid.

	Lb.
Medium Red or June.....	\$0.20
Mammoth Red .....	.20
Alsiike or Swedish.....	.25
White Dutch .....	.30
Alfalfa or Lucerne.....	.25
Crimson or Scarlet.....	.15

## GRASS SEED (NOT PREPAID).

	Lb.
Bromus Inermis, Awnless Brome Grass.....	\$0.25
Grass Seed Mixture for Lawns.....	.30
Italian Rye Grass.....	.15
Perennial Rye Grass.....	.15
Perennial Sweet Vernal.....	.45
Red Top, Fancy.....	.25
Rough-Stalked Meadow Grass.....	.30
TIMOTHY .....	.15

## SELECTED SEED POTATOES

One peck will plant 125 hills. In drills 10 to 12 bushels per acre.

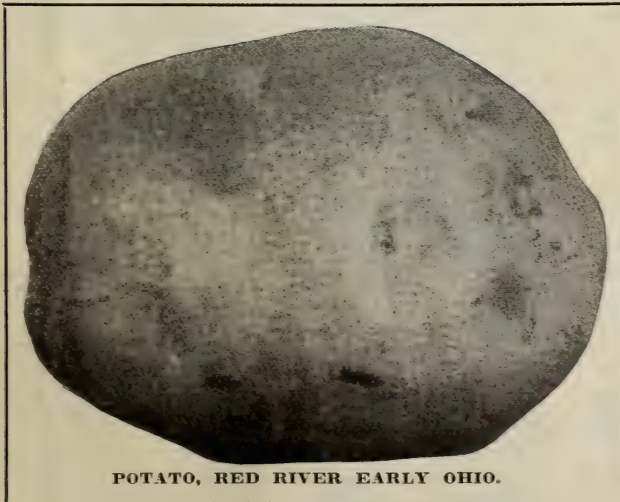
**Early Rose Potatoes** are long in shape, of good size, and in color a light pink. They cook dry and mealy. Now is your opportunity to secure seed stock of this prime variety. Pk., 50c; bu., \$1.50; bbl., \$4.50.

**Red River Early Ohio.** Without a doubt Early Ohio is the most popular early potato in the country. Tubers smooth, oblong in shape—resisting scab and dry weather well and bearing the even sized, abundant tubers compactly in the hill. A popular favorite. Pk., 50c; bu., \$1.50; bbl., \$4.50.

**Main Crop Varieties.** **Carman No. 1.** Intermediate in ripening and resembles the Rural New Yorker No. 2 in shape and also having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large, handsome tubers. Pk., 50c; bu., \$1.50; bbl., \$4.50.

## RURAL NEW YORKER NO. 2.

A medium, second early potato which is now well and favorably known the country over as a large yielder and of excellent quality. A profitable variety to raise, as it is quoted in all leading markets. Tubers nearly round, flattened, with very smooth, pure white skin always attractive in appearance. One of the very best varieties now in cultivation. Pk., 50c; bu., \$1.50; bbl., \$4.50.



POTATO, RED RIVER EARLY OHIO.

# Garden Tools and Sundries



**BASKETS**—Wire Hanging. 6-inch, 10c each; 8-inch, 15c each; 10-inch, 20c each; 12-inch, 25c each; 14-inch, 30c each. Earthenware Hanging. Terra Cotta.

Ornamented, with saucer attached.

	Each.	Doz.
7-inch .....	\$0.15	\$1.50
8-inch .....	.25	2.25
9-inch .....	.30	3.00
10-inch .....	.40	4.25
12-inch .....	.50	5.00

**Standard Flower Pot.** 7-inch. **DIBBER.** For transplanting vegetable plants; steel point. Each, 30c; postpaid, 40c.

**GARDEN LINE REEL.** Each, 60c. **GARDEN LINE.** Each heavy braided. Per 100 feet 50c; by mail, 60c.

**GRASS HOOKS or Sickles.** English. Riveted backs, each, 50c. German. The best cheap Sickle on the market; much used by cemeteries and parks, where tools get hard usage. Each, 30c.

**GRAFTING WAX.** Per ¼-lb. bar, 12c; ½-lb. bar, 20c; 1-lb. bar, 35c. If by mail, add 10c per lb.

**KNIVES**—Asparagus. Each, 45c.

**Asparagus.** Concave. Each, 50c.

**Budding.** Ivory handle. Each, \$1.10.

**Budding.** Black handle, ivory tip, strong. Each, 85c.

**Propagating.** Ivory handle. Each, \$1.25.

**Budding and Propagating.** Two blades, ivory handles. Each, \$1.50.

**Pruning.** Stag handle, English. Each, \$1.10; if by mail, \$1.20. American, a good tool, 75c.

**German Pruning.** Two blades. Each, \$1.00.

**LABELS.**—Aluminum Tree Labels. They are wired and measure 3½ inches long, 1 inch wide. Price, per doz., 30c; 100, \$2.00; 1,000, \$18.00.

**Glass.** Per doz., 25c; per 100, \$2.00.

**Wooden.** For pots, painted.

100 1,000

4-in. .... \$0.15 \$1.00 6-in. .... \$0.25 \$1.75

5-in. .... .20 1.50 12-in. .... .65 5.50

**Tree, Copper Wire.** 3½-in. .... .20 1.50

**COPPER.** Indestructible. Small, 20c doz.; 100, \$1.25; large, 25c doz.; 100, \$1.50.

**IRON AGE.** Made of galvanized iron. The reading is protected by a sheet of Mica. Each, 20c; doz., \$2.00; 100 for \$15.00.

**LEAF MOULD.** For potting ferns and like plants. Bbl., \$1.80.

**PEAT.** For potting orchids, etc. Per bbl., \$2.50.

**PEAT MUCK.** For potting Azaleas. Per bbl., \$2.00.

**PENCILS.** Indelible. With tip. For marking labels. Each, 15c; doz., postpaid, \$1.50.

**PLANT BED CLOTH.**—For Flower Beds. Cheap substitute for glass, answering many uses equally well. 20 yards and upward, medium, per yard, 10c; heavy, 14c; 50 yards and upward, medium, per yard, 9c; heavy, 13c; 100 yards and upward, medium, per yard, 8½c; heavy, 12½c. We do not sell less than 20 yards of a kind.

**POTS, SAUCERS, PANS.**

**FLOWER POTS.**

Doz. 100 1,000

2-in. .... \$0.12 \$0.65 \$5.50 6-in. .... \$0.65 \$4.00 \$40.00

2½-in. .... .15 .85 7.00 7-in. .... 1.00 7.00

3-in. .... .20 1.25 10.00 8-in. .... 1.40 10.00

4-in. .... .35 1.75 15.00 10-in. .... each .25

5-in. .... .45 3.50 25.00 12-in. .... each .40

**SAUCERS, RED.**

Doz. 100

3-in. .... \$0.15 \$1.00 7-in. .... \$0.50 \$3.50

4-in. .... .25 1.50 8-in. .... .80 5.00

5-in. .... .35 2.00 10-in. .... each .15

6-in. .... .45 2.75 12-in. .... each .20

**POT HANGER.** Kramer's. Converting flower pots into hanging baskets. Price, each, 15c; doz., postpaid, \$1.35.

**POWDER GUN.**—Jumbo. Each, 30c; small size, 10c; by mail, 15c.

**RAFFIA.** The best tying material for plants. Per lb., 25c; postpaid, 40c.

**SASH HOTBED.** Unglazed, for 10-inch glass, each, \$1.35; 3 for \$4.00; doz., \$15.00.

For 8-inch glass, each, \$1.45; 3 for \$4.25; doz., \$16.50.

**SAWS.**—Double Edge Pruning. Holes are provided in the handle for attaching to a pole; 16-inch, 85c; 18-inch, \$1.00; 20-inch, \$1.15.

**SCISSORS.**—Grape Thinning. Each, 60c.

**SHEARS.**—Hedge. Best imported. English.

8-inch, \$1.25; with notch ..... \$1.40

9-inch, 1.50; with notch ..... 1.65

10-inch, 1.75; with notch ..... 1.90

The notch is at the crutch of the blades for cutting small branches.

**German Pruning.** 4½-inch, price, each, 75c; 5½-inch, 85c; 6½-inch, 90c; 7½-inch, \$1.15; 8½-inch, \$1.25; 9½-inch, \$1.40. Extra springs, each, 15c.

**Sheep.** With thumb guard. For trimming grass on edges and around flower beds. Each, 35c.

**Sheep.**—Best quality steel, 6½-inch blade, \$1.25.

**Improved Wire.** For cutting annealed wire. Each, 85c.

**SOIL.**—Potting. Suitable for all ordinary plants and bulbs, and will be sent by express or freight at buyer's expense, sifted and packed ready for use. Pk., 35c; bu., \$1.00; bbl., \$2.00.

**SPRINKLERS.**—Scollay's Rubber. Indispensable for floral work. Large, \$1.00; by mail, \$1.10; medium, 75c; by mail, 82c; small, 60c; by mail, 65c.

**STAKES.**—Green Painted Wood. Very useful for tying plants, shrubs, etc.

Per Doz. 100

Light—1½ ft. \$0.20 \$1.00 Light—3½ ft. \$0.60 \$4.50

Light—2 ft. .25 1.75 Light—4 ft. .75 5.50

Light—2½ ft. .35 2.50 Light—5 ft. .85 6.50

Light—3 ft. .50 3.50

Heavy Dahlia—3 ft. .... \$0.75 \$5.50

Heavy Dahlia—4 ft. .... 1.00 7.00

Heavy Dahlia—5 ft. .... 1.15 9.00

Per 100 1,000

Cane Stakes—6 to 8 ft. long. .... \$1.00 \$ 7.00

Cane Stakes—9 to 12 ft. long, ex. heavy. .... 1.50 12.00

**Bamboo Stakes.**—4 to 6 ft. long, light Japanese cane ..... .75 6.00

**Japanese Green Plant Stakes.** Doz. 100 1,000

1½ ft. .... \$0.15 \$0.50 \$4.00

2 ft. .... .20 .70 5.00

3 ft. .... .25 1.00 8.00

**GALVANIZED WIRE.**—No. 8.

Per Doz. 100

1½ ft. .... \$0.15 \$0.75 3½ ft. .... \$0.30 \$1.25

2 ft. .... .18 .85 4 ft. .... .35 1.45

2½ ft. .... .20 .95 5 ft. .... .40 1.80

3 ft. .... .25 1.10

**SPRAYERS.**—The Brandt.

Galvanized Tank ..... \$5.00

With shut-off nozzle ..... 5.50

Brass Tank ..... 6.00

With shut-off nozzle ..... 6.50

Double nozzle for spraying two rows ..... 1.50

Tree nozzle with 3-ft. extension ..... 1.50

**THE DAISY SPRAYER.**—A splendid little hand sprayer which has the advantage over similar makes that it will spray when held either up or down. The plunger is fitted with a double washer, which gives a spray with the backward stroke as well as with the forward. Each, 65c.

**SYRINGES.**—Brass. No. 0.12½-inch spray for small greenhouses or windows. \$2.00.

No. 5—Greenhouse syringe, 18-inch barrel, \$6.00.

English—Brass, No. 11, 18-inch barrel, with two different sprays and one stream, \$4.00.

Brass—For liquid insecticides. Each, \$1.65.

**THERMOMETERS.**—These cannot be sent by mail.

Tin Case, 8-inch, 20c; 6 for \$1.00.

Cabinet. Wood case, 50c; 3 for \$1.35.

**Imported German.** All glass, very accurate for propagating and hot beds, 30c.

**Hot Bed.** Brass point, wooden frame, \$2.00.

**Self-Registering.** With magnet to set, 8-inch, each, \$3.00; registers highest and lowest temperature. Minimum for registering cold, \$1.65.

**TOMATO SUPPORTS.**—Made of heavy galvanized wire, will last for years. Each, 25c; doz., \$2.00.

**TRELLIS WOOD.**—Fan Shape. 18-inch, 15c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 36-inch, 50c; 3 for \$1.25; 3½ feet, 21 inches wide, 60c; 4 feet, 27 inches wide, 75c; 5 feet, 32 inches wide, 85c; 6 feet, 38 inches wide, \$1.00; 7 feet, 42 inches wide, \$1.20.

**Veranda.**—18-inch wide, 5 feet, 75c; 6 feet, 85c; 7 feet, \$1.00; 8 feet, \$1.20; 9 feet, \$1.30; 10 feet, \$1.50.

**TROWELS.**—Steel. One solid piece of steel and will outwear all others. Each, 50c; 3 for \$1.40. Postpaid, each, 60c.

**Ordinary Garden.** 6-inch, each, 12c; prepaid, 20c; 7-inch, each, 15c; prepaid, 23c; 8-inch, each, 20c; prepaid, 28c.

**English Steel.** 6-inch. (By mail add 10c), 25c.

**Cleve's Angular.** Each, 25c.

**TREE PRUNERS.**—Water's. Length of pole, 4 feet, 60c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10.

Extra knives, each, 20c.

**Lee's New Pole Tree Pruner.** Without pole, \$1.00.

Extra springs, 15c.

**PLANT TUBS.**—COLUMBIA.—Suitable for Bay Trees, Azaleas, etc. Made of tapered staves fastened with two steel wires; 12 in. diameter, each \$1.00; 15 in. \$1.50; 18 in. \$2.00; 21 in. \$2.50; 24 in. \$3.00.

**WATERING POTS.**—American. Heavy galvanized round can, two copper-faced roses, long spout; 4 quart, \$1.75; 6 quart, \$2.00; 8 quart, \$2.25; 10 quart, \$2.50; 12 quart, \$2.75.

**French Style.** Oval, otherwise same make as above; 6 quart, \$2.25; 8 quart, \$2.50; 10 quart, \$2.75; 12 quart, \$3.00.

**WEEDERS.**—Combined. Each, 25c.

**Eureka.** The best little hand weeder for loosening soil around plants that we know of. Short handled, 25c; long handled, 35c.

**Excelsior.** Each, 10c.

**Hazeltine.** Each, 20c.

**Langs.** This we find to be by actual trial a first-class labor saver. Price, each, 20c; postpaid, 25c.

# Fertilizers and Insecticides

**Winterson's "Combination" Lawn Fertilizer** "Combination" Lawn Fertilizer is a fertilizer especially prepared for Lawns. It possesses in the highest degree and concentrated form those constituents best calculated to **enrich the grass**, promote its **luxuriant growth** and produce the **Dark Green Color** so greatly admired. It is not only the **Most Perfect Lawn Dressing** that has been devised, but it is the most pleasant to handle, being **Non-Odorless**, so that its liberal use on a lawn cannot be detected by any unpleasant odor. Being dry and fine, it is **easy to apply**; and imparts a **Vigorous Growth** to the grass. Per 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 50 lbs., \$1.60; 100 lbs., \$2.75.

**Bone Meal** "Jack Rose" Brand. The Bone Meal that Produces Results. This brand of Bone Meal is prepared for us under our own formula and is guaranteed absolutely pure, with none of the gluten or other valuable ingredients removed.

Price, 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$3.85; 500 lbs., \$9.50; 1,000 lbs., \$18.00; 2,000 lbs., \$35.00.

**Ordinary Bone Meal.** 5 lbs., 20c; 10 lbs., 35c; 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.75; 200 lbs., \$3.25; 500 lbs., \$7.50; 1,000 lbs., \$14.50; 2,000 lbs., \$29.00.

**Pulverized Sheep Manure** Pure natural manure, finely pulverized. Now being extensively used because of its immediate action. Makes the richest, safest and quickest liquid manure. For use in liquid form; one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. Also makes an excellent fertilizer for the lawn. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 65c; 50 lbs., 90c; 100 lbs., \$1.50; 500 lbs., \$6.50; 1,000 lbs., \$11.00; ton, \$20.00.

**Nitrate of Soda or Chili Saltpeter** Price (subject to market changes): 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$15.75. Write for prices on larger quantities.

**Pure Shredded Cattle Manure** An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and cleanly to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. Price, f. o. b., Chicago, 100 lbs., \$1.35; 500 lbs., \$5.50; 1,000 lbs., \$9.00; 2,000 lbs., \$16.00.

**Pure Pulverized Cattle Manure** Same nature as **Shredded Cattle Manure**, but somewhat quicker in action. 100 lbs., \$1.35; 500 lbs., \$6.00; 1,000 lbs., \$10.00; 2,000 lbs., \$18.00.

**Bowker's Plant Food. For House Plants** A first-class plant food. Small size package, 15c; by mail, 20c; large size package, 25c; by mail, 40c.

**Evergreen Brand Fertilizer, Johnson's**

A complete fertilizer for the lawn and garden now generally used by some of the largest cut flower growers and golf clubs in this country for quick effect. Per 12 lbs., \$2.00; per 5 lbs., \$1.00.

We are in a position to supply all fertilizers in commerce at inside market quotations. Write for prices.

**Insecticides and Remedies for Plant Diseases**

Dry powder and soaps, non-poisonous, can be forwarded by mail. Postage 16c per lb. additional. Liquid insecticides are not permitted in the mails.



**ANT EXTERMINATOR.**

A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box, 25c; by mail, 35c; smaller size, 15c.

**Aphis Punk.** For fumigating vegetable forcing houses and greenhouses. The fumes of the burning punk kill aphis and thrips. Pkg. (12 rolls), 60c.

**Bug Death.** Not only kills the bugs, but feeds the plants. Cheaper than Paris Green. Lb., 15c. Duster to apply the powder, 35c.

**Fir Tree Oil.** Kills mealy bug, black and green fly, red spider, etc. Directions on can. Pt., 75c; qt., \$1.25; gal., \$4.00.

**Hellebore.** Destroys currant worms and rose slugs. Lb., 25c; 5 lbs. for \$1.00.

## INSECTICIDES

**Lemon Oil.** Destroys mealy bug, scale, thrip, red spider, etc. ½ pt., 30c; pt., 50c; qt., 85c; gal., \$2.00.

**Nico-Fume.** This is paper strongly saturated with nicotine. 24 sheets, 75c; 144 sheets, \$3.50.

**Nico-Fume Liquid.** ¼ pt., 50c; pt., \$1.50.

**Nikoteen.** A powerful extract for fumigating or spraying. Pt., \$1.50.

**Nicoticide.** Fumigating compound. 4 oz., 70c; ½ pt., \$1.25.

**Paris Green.** The best in the market; sure death to potato bugs, slugs, caterpillars, etc. Use dry or in solution. Price, subject to market. Lb., 30c; 5 lbs., \$1.40.

**Scalecide for Scale.** 1 gal., \$1.00; 5 gal., \$3.25.

**Slug Shot.** A non-poisonous insecticide. It is cheap and very effective. It is easily applied and contains nothing in the least injurious. Destroys potato bugs, beetles, green and black fly, melon, squash and cucumber bugs, etc. 5 lb. pkg., 30c; 10 lbs., 50c; 25 to 50 lbs., 4¼c; keg of 125 lbs., net, \$5.00; barrel in bulk, 250 lbs., \$9.35.

**Slug Shot Duster.** Tin, each, 35c.

**Soap, Sulpho-Tobacco.** A superior insecticide and fertilizer. Sure death to all plant insects in and out of doors. Superior wash for dogs and all animals. Cakes, each, 25c. Directions accompany each package.

**Soap, Fish Oil.** Used as a wash on fruit trees, etc. Lb., 15c; 2 lbs., 25c; 5 lbs., 50c.

**Tobacco Stems.** Used for fumigating and as a mulch. 10 lbs., 50c; bale (about 200 lbs., more or less), \$1.25 per 100 lbs.

**Tobacco Dust.** Sure death to green fly. 5 lbs., 25c; 100 lbs., \$2.25.

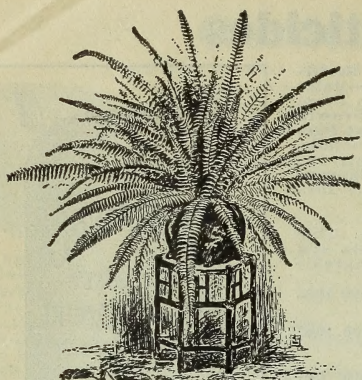
**Tobacco, Powdered.** More powerful than dust. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.75.

**Bordeaux Mixture (Dry).** The best remedy for mildew, black rot, leaf curl, etc. 1 lb. makes 5 gallons of solution. Lb., 25c; 5 lbs., 85c.

**Grape Dust.** Destroys mildew, mould and rust in greenhouses or open air. Per lb., 10c; 5 lbs., 35c.

**Powdered Sulphur.** Prevents and cures mildew on grapes, roses, etc. Lb., 10c; 10 lbs., 60c.

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